iStarUSA™

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iStarUSA™

iStar, Good Start!

Storage Rackmount

Rackmount Chassis

Internal HDD Cage

Tower Case

Product Drawing Guide

Industrial Chassis Division

www.iStarUSA.com

About iStarUSA

iStarUSA Inc., established in 1989, is a Taiwan based company with over 20 years of experience. We specialize in OEM/ODM projects and manufacture industrial power supply, Industrial rackmount chassis, rackmount cabinet, and storage enclosure.

Our products have been widely used in the vertical market such as government applications, broadcasting, surveillance, multimedia production, gaming, etc. iStarUSA has always provided unsurpassed OEM/ODM solution and flexible services by innovative design concepts, quick production, and cost-effective solutions. The ISO 9001 reassures iStarUSA's product quality and our commitment to provide the best for our customer.

iStarUSA builds its strength upon its experience, technology, and strong partnership. We have been working closely with major computer components manufactures and system integrators for years to ensure that our products are widely compatible in the market. Our products are always in compliance with new industrial standards, which make our design and innovations compatible with today's regulations.

iStarUSA uses cutting-edge technology in switching power supply design that includes over power, over voltage, and short circuit protection circuits. We meet the EPS 12V and ATX 12V 2.0 standard by using the dedicated 12V and dual 12V outputs technology. Our experienced R&D department has a team of design engineers with expertise in redundant application. iStarUSA has multiple patents across China, Taiwan, USA, and Germany. Our customers recognize iStarUSA as a good start for their ODM power supply manufacturer.

Our Core Value

Innovation

We provide not only the technology to our customer, but also develop our products to accompany modern life.

Customization

Our design is tailored specifically to fit our customer needs. We help our customer to build their branded enterprise.

Satisfaction

The goal of our products and services is to help our customer succeed in today's ever changing market.

Quality

iStarUSA uses high quality parts and materials for great reliability that meets the global standard.

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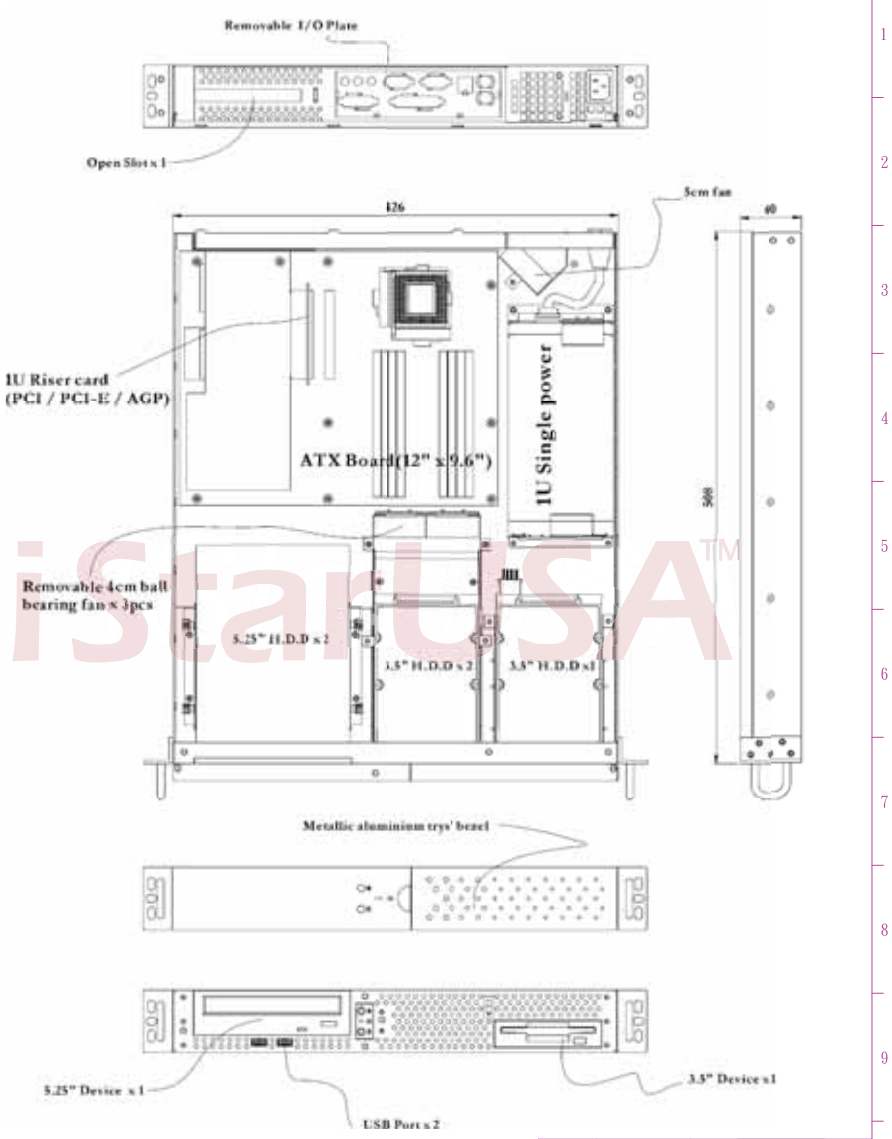
V-Storm Series is the newest product line for iStarUSA Storage Server; a brand-new design from the ground. Not only the stylish look of its appearance, but the functionality, flexibility, and uncompromised performance makes V Series a new breed of storage server.

V Storm

V-1.3-M4SA



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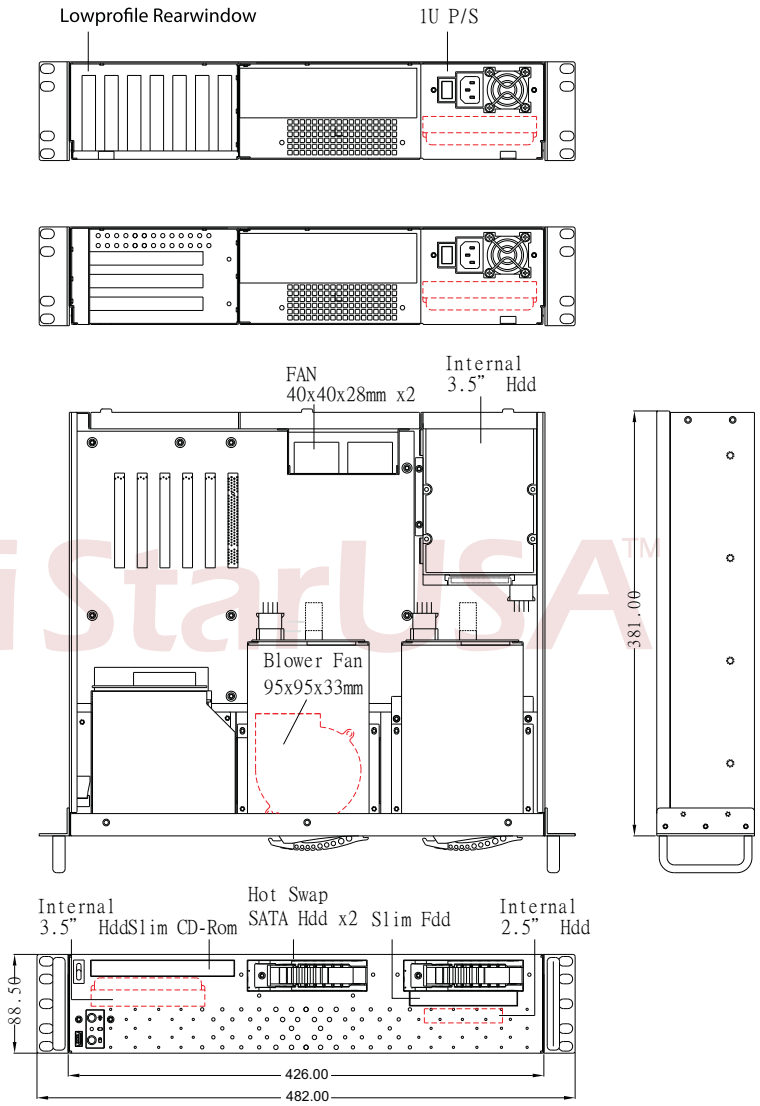
INT		PROJ			
M/B		REV NO.	X	SCALE	1:1
SLOT		DRAWN	ANDY	UNIT	mm

V-2-M2



Model NO.	V-2-M2		iStarUSA		
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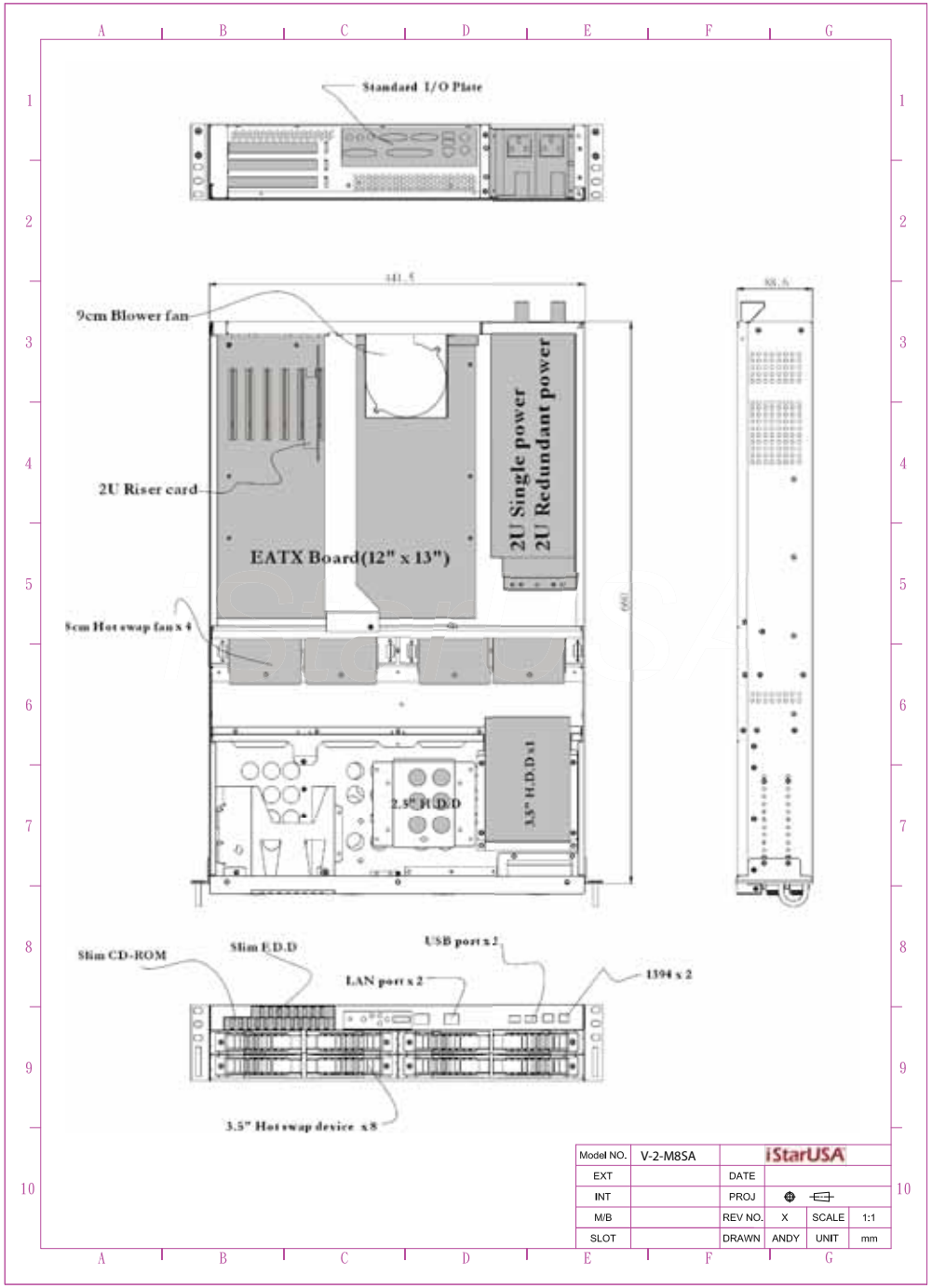
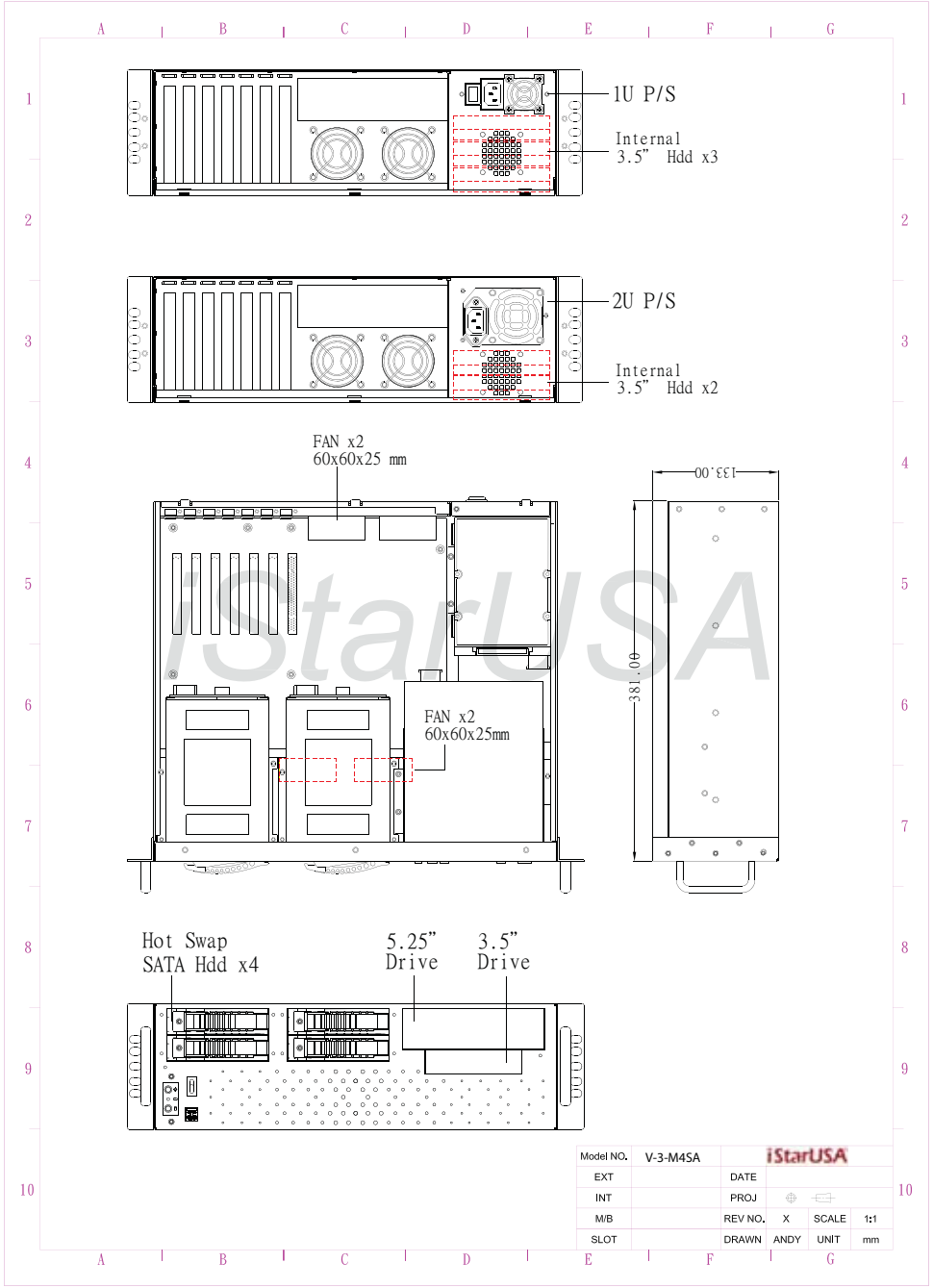
INT		PROJ			
M/B		REV NO.	X	SCALE	1:1
SLOT		DRAWN	ANDY	UNIT	mm

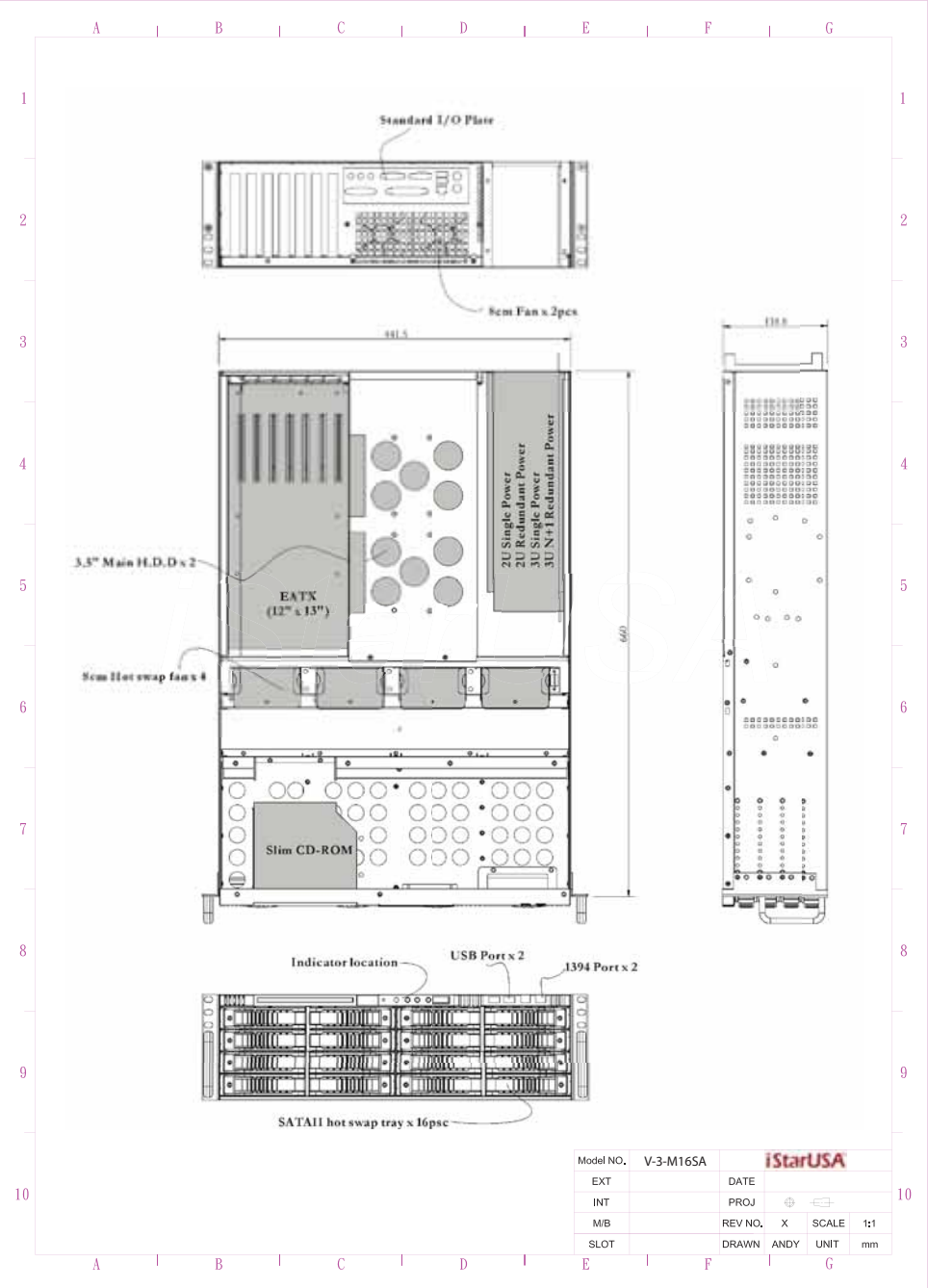
V-2-M8SA



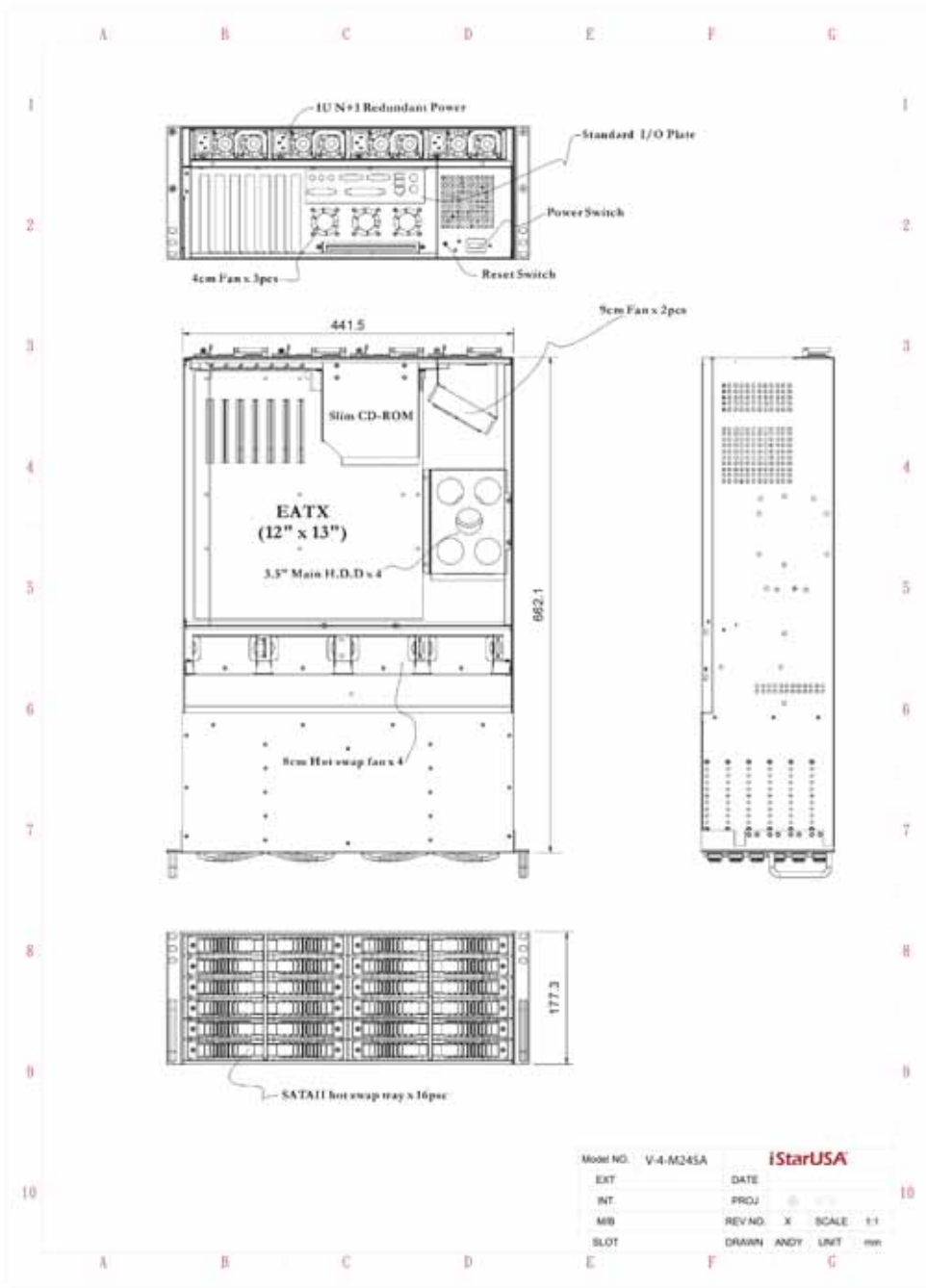
V-3-M4SA



V-3-M16SA

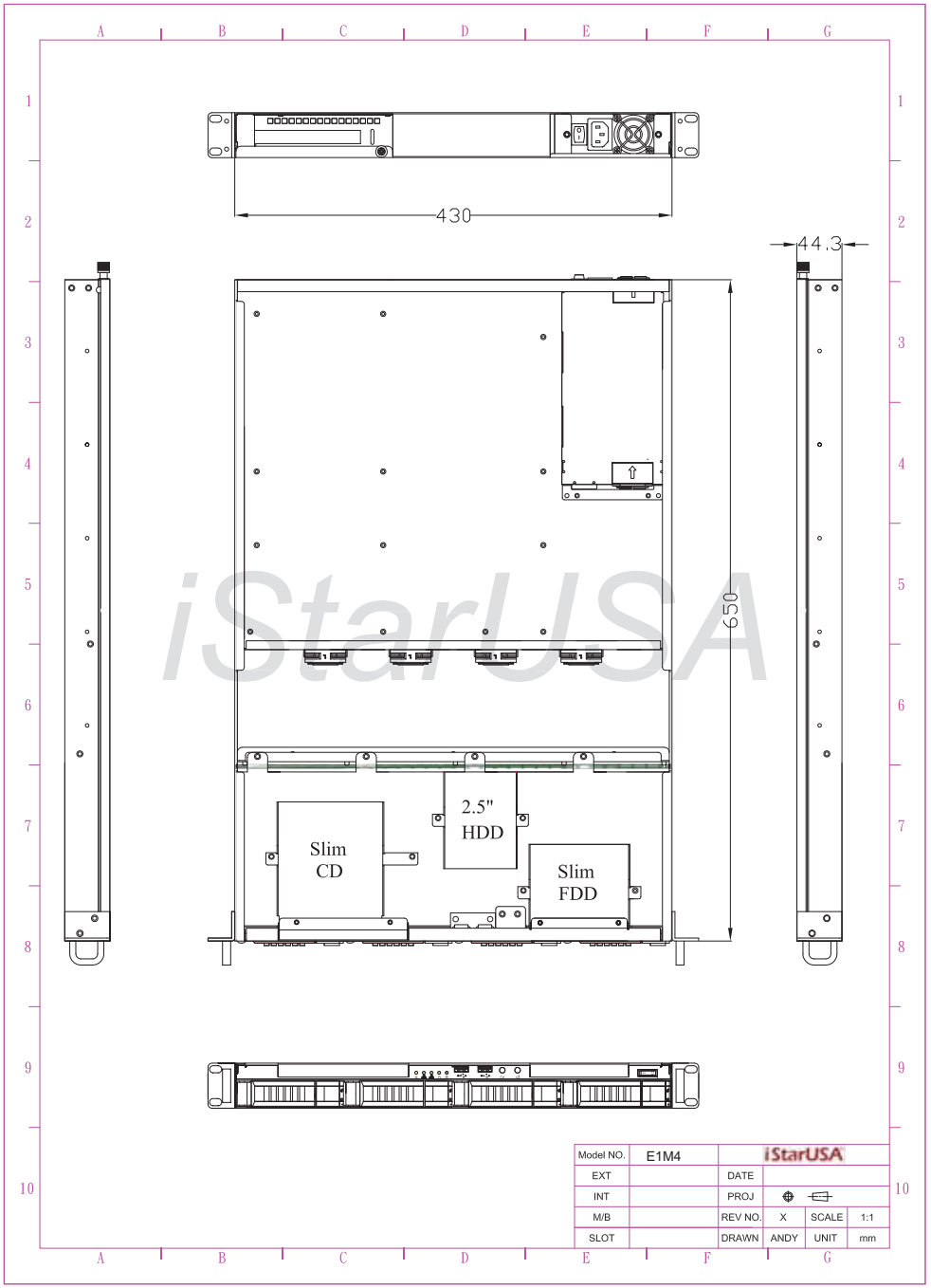


V-4-M24SA

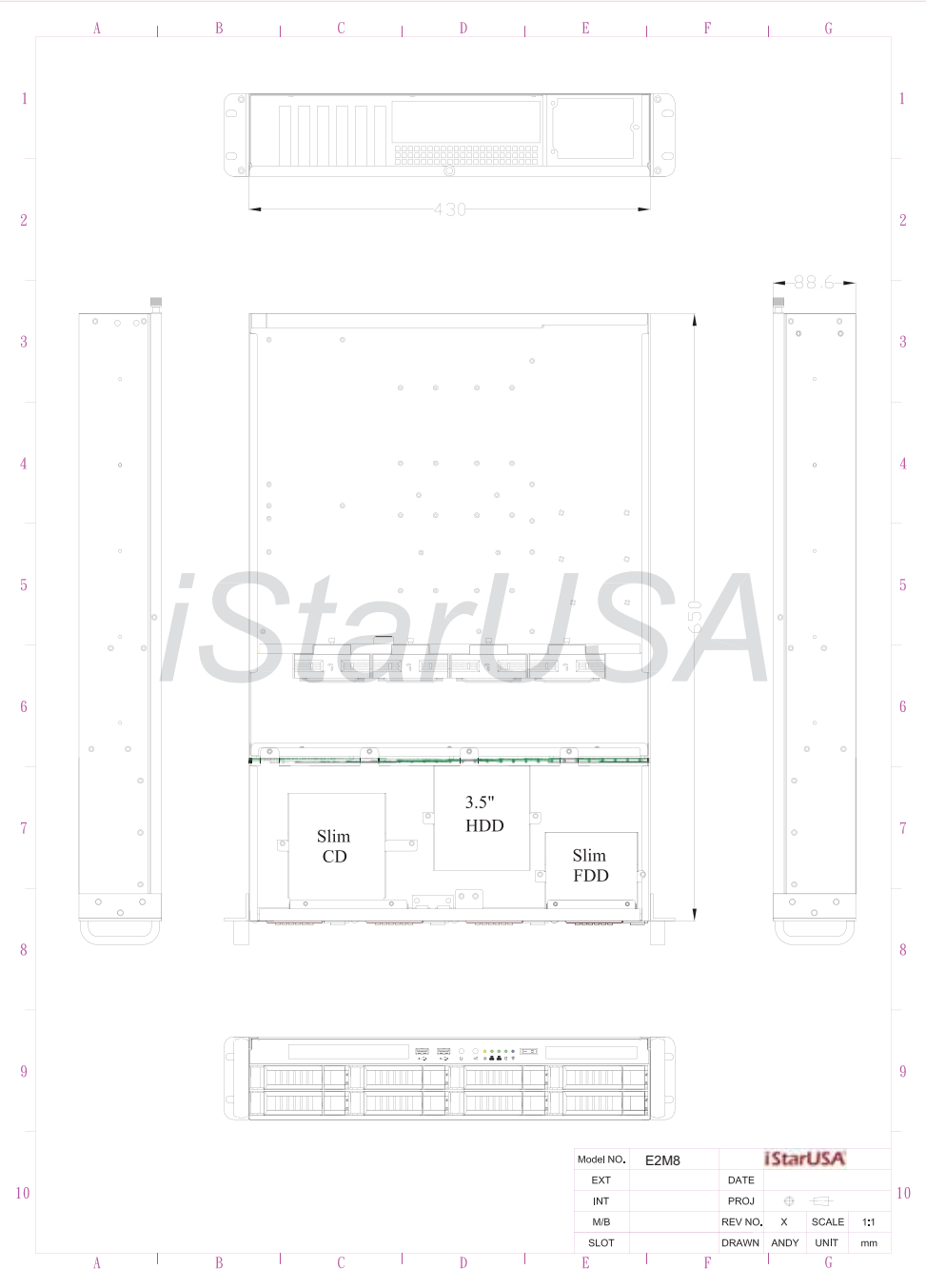


The E storage server series rackmount not only has the stylish appearance, but the functionality and flexibility make E series a new breed of storage server. As SAS and SATA technology has become a more cost effective solution, iStarUSA has taken a step forward to prepare the migration of new technology and provide the mini SAS backplane to support both latest SAS and SATA hard drives. iStarUSA also provide redundant power supply to ensure total up time of mission critical server applications.

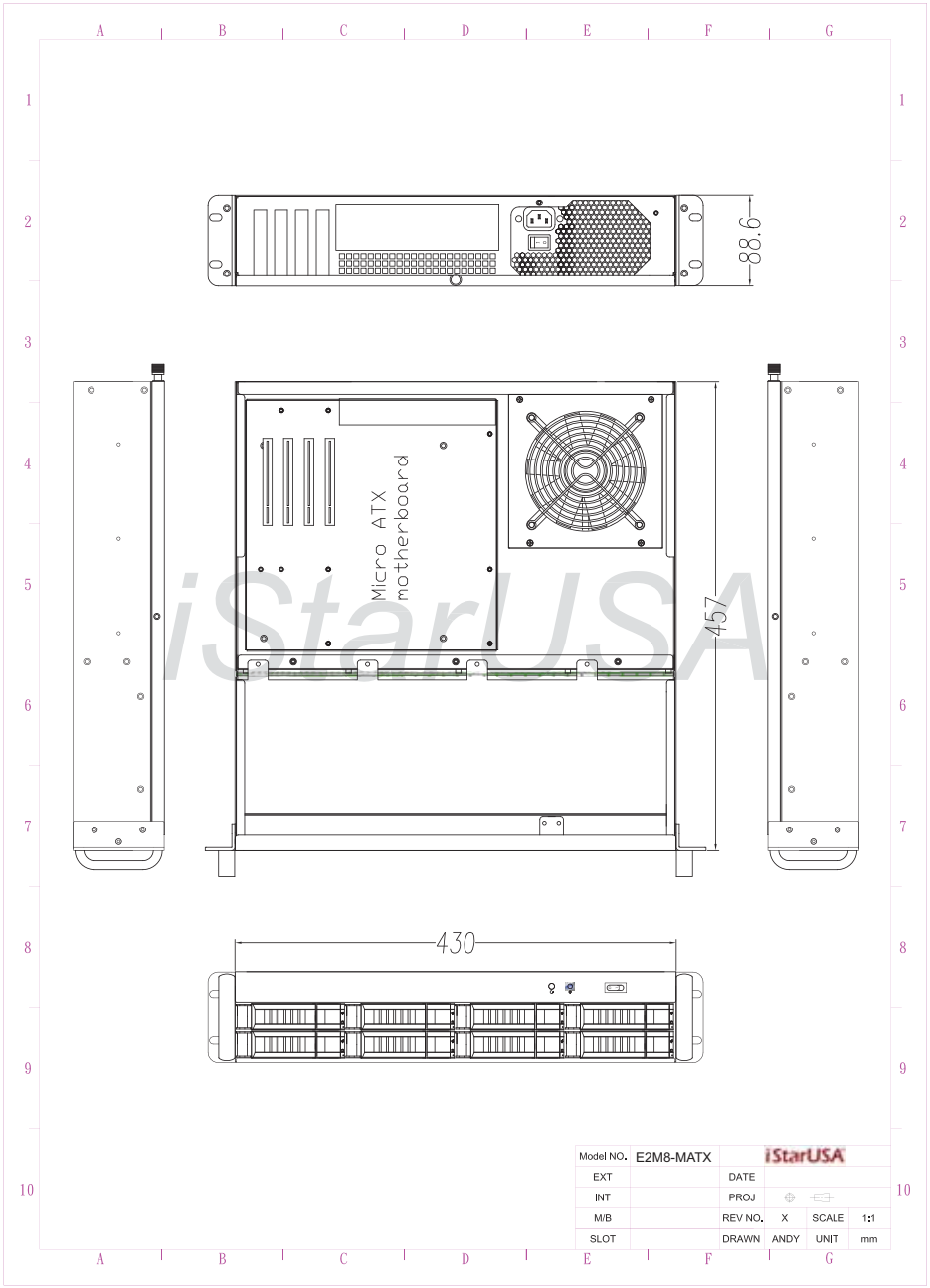
E RAID



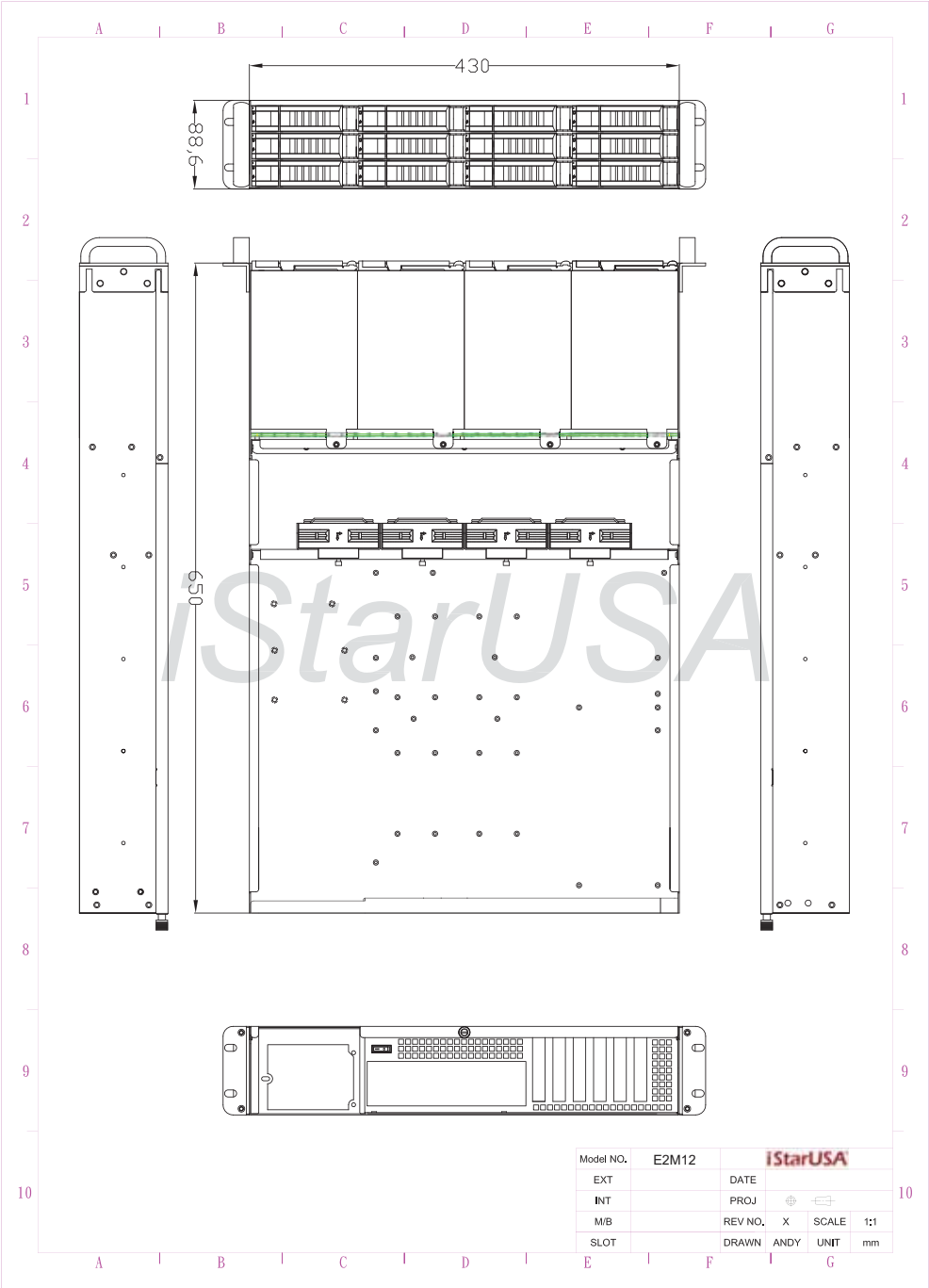
E2M8



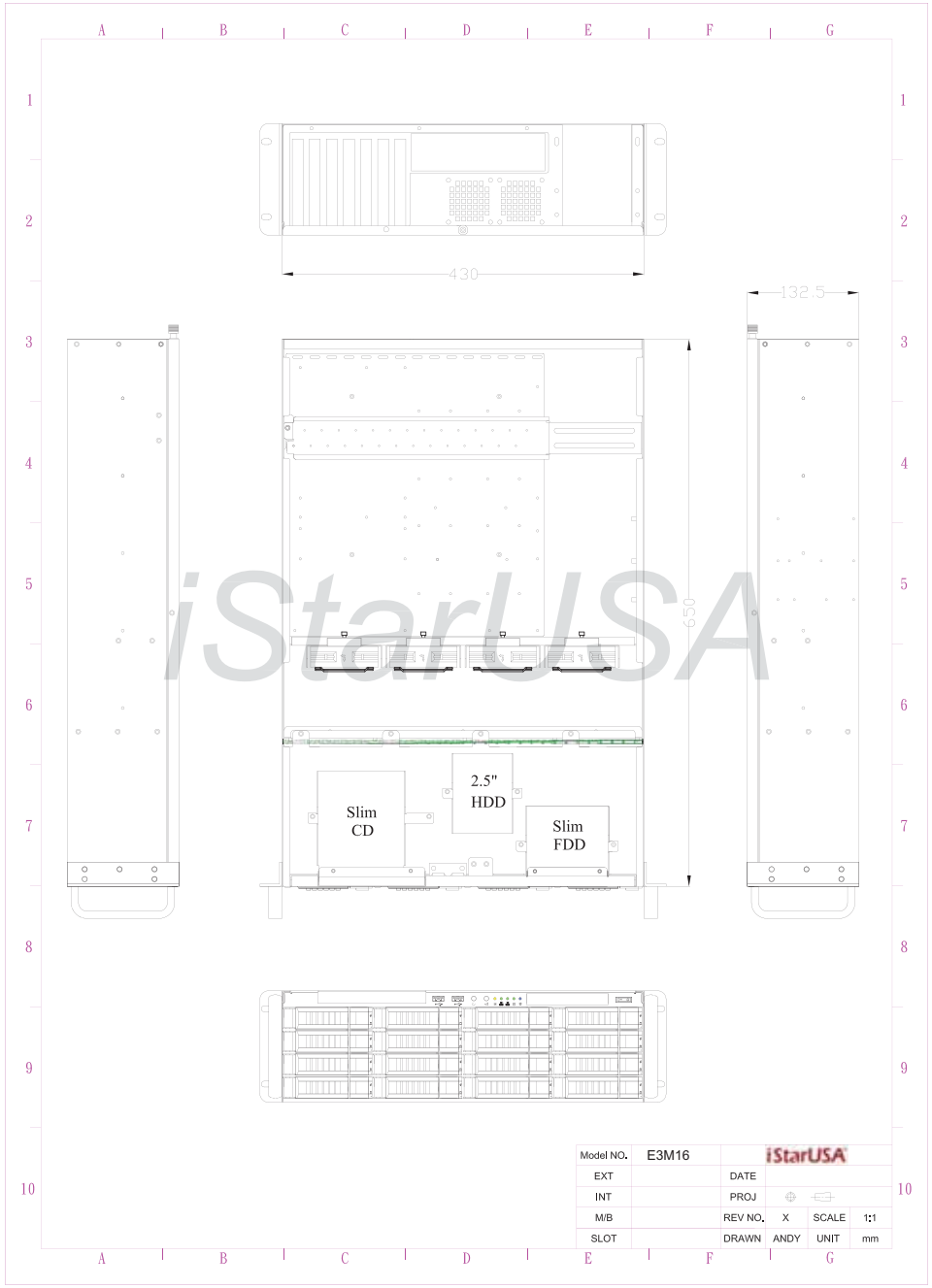
E2M8-MATX



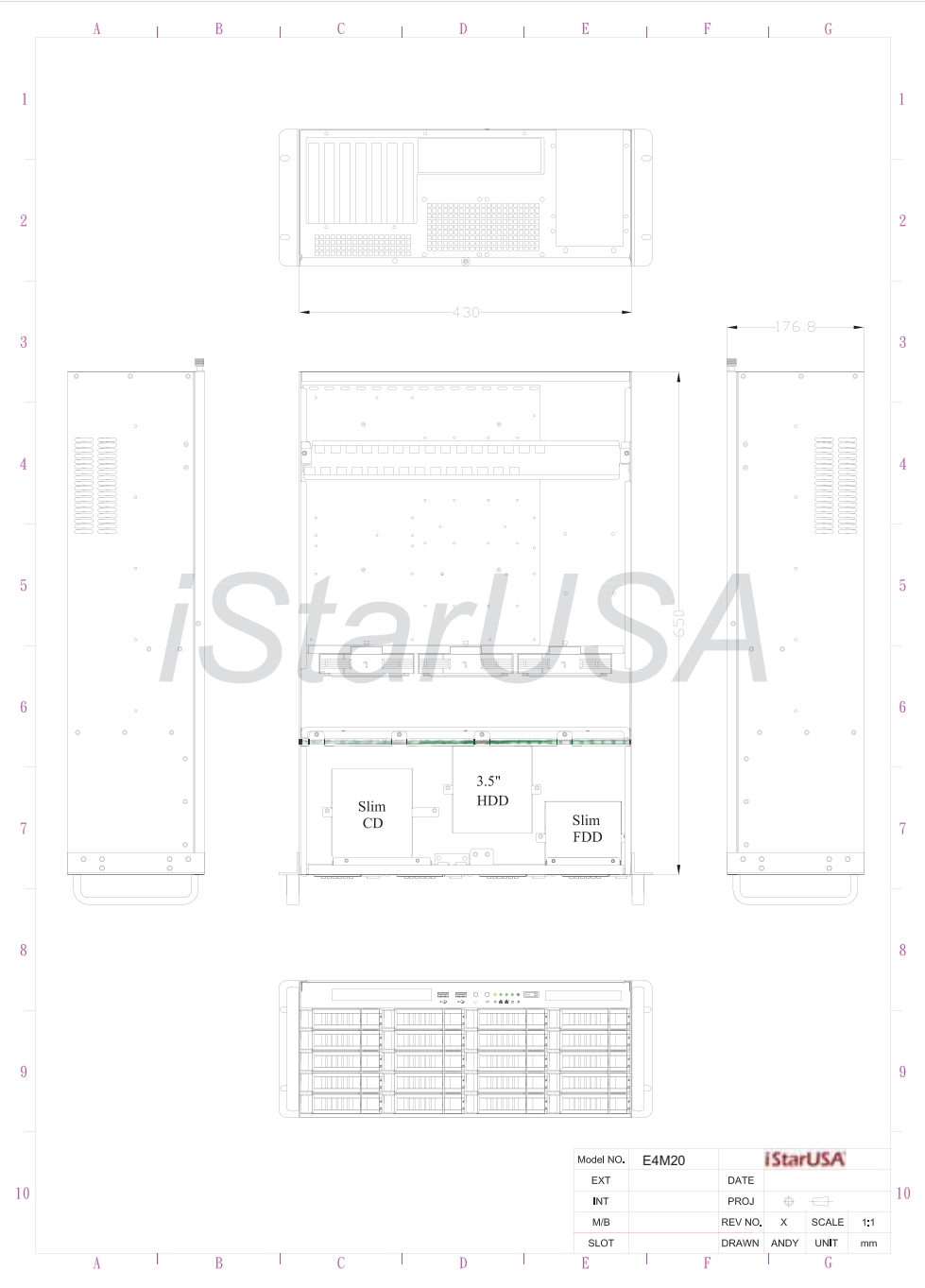
E2M12



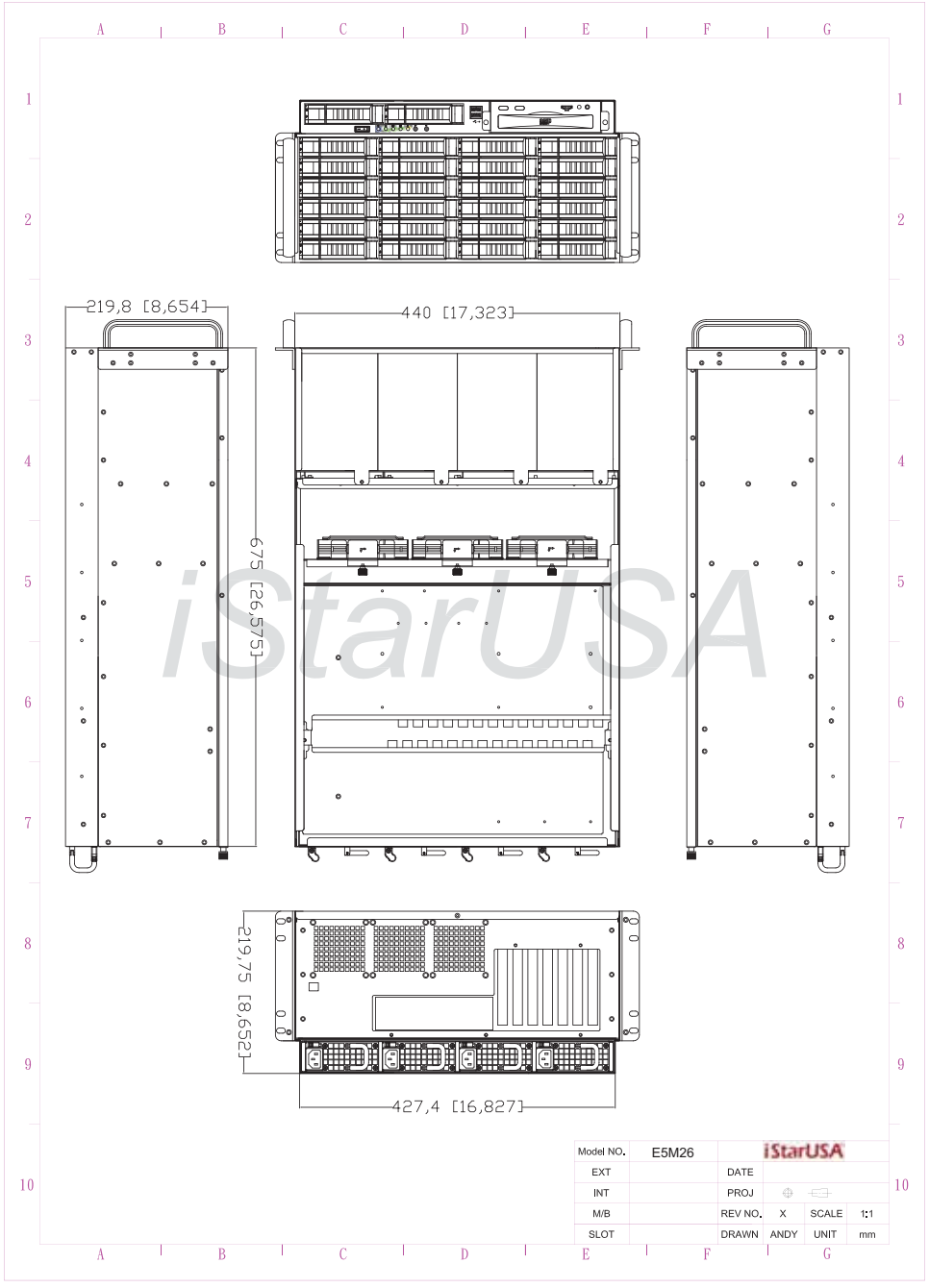
E3M16

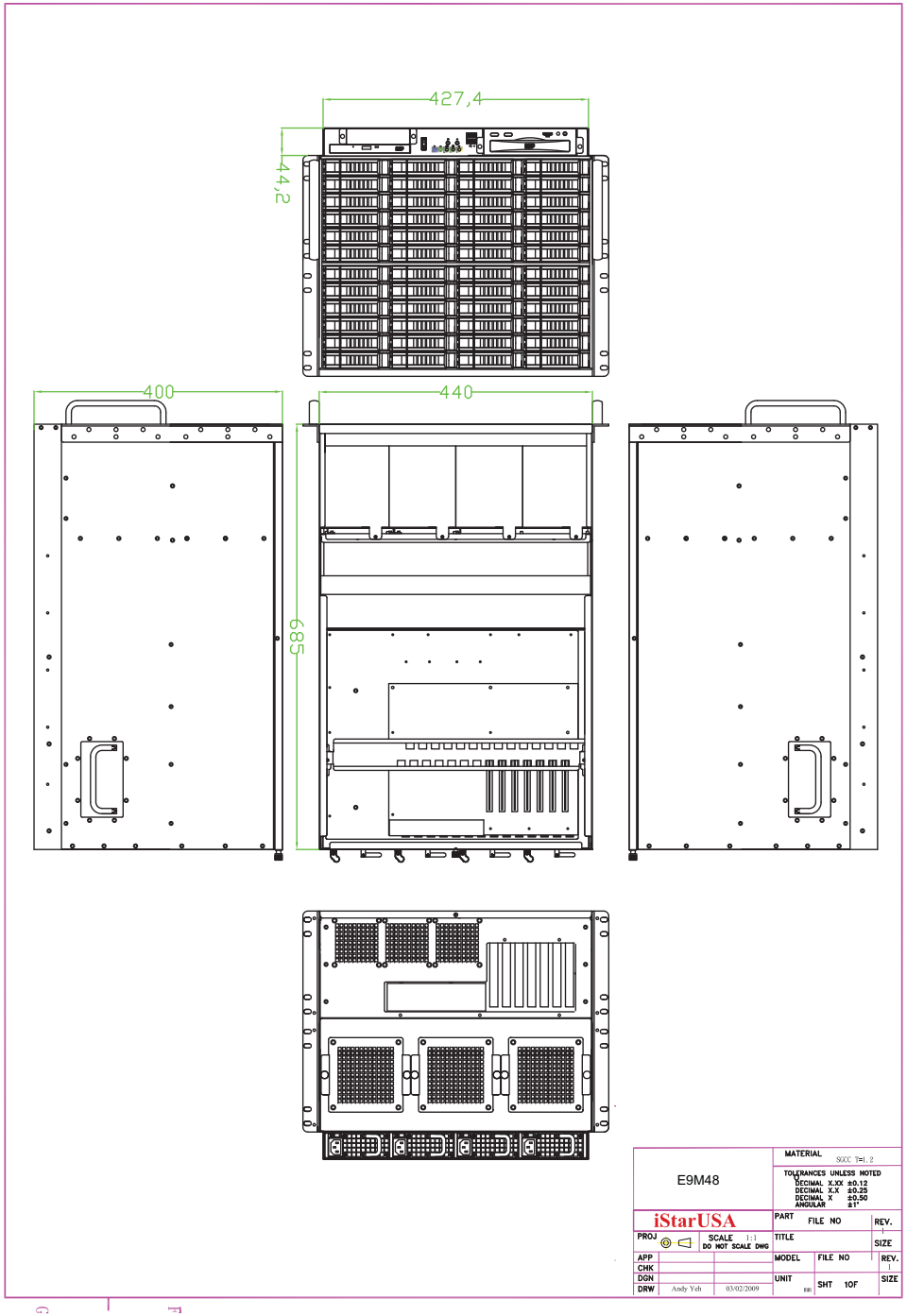


E4M20


430
176.8
650
Slim
CD
3.5"
HDD
Slim
FDD
iStarUSA
Model NO. E4M20
iStarUSA
EXT
DATE
INT
PROJ
M/B
REV NO. X
SCALE 1:1
SLOT
DRAWN ANDY
UNIT mm

E5M26

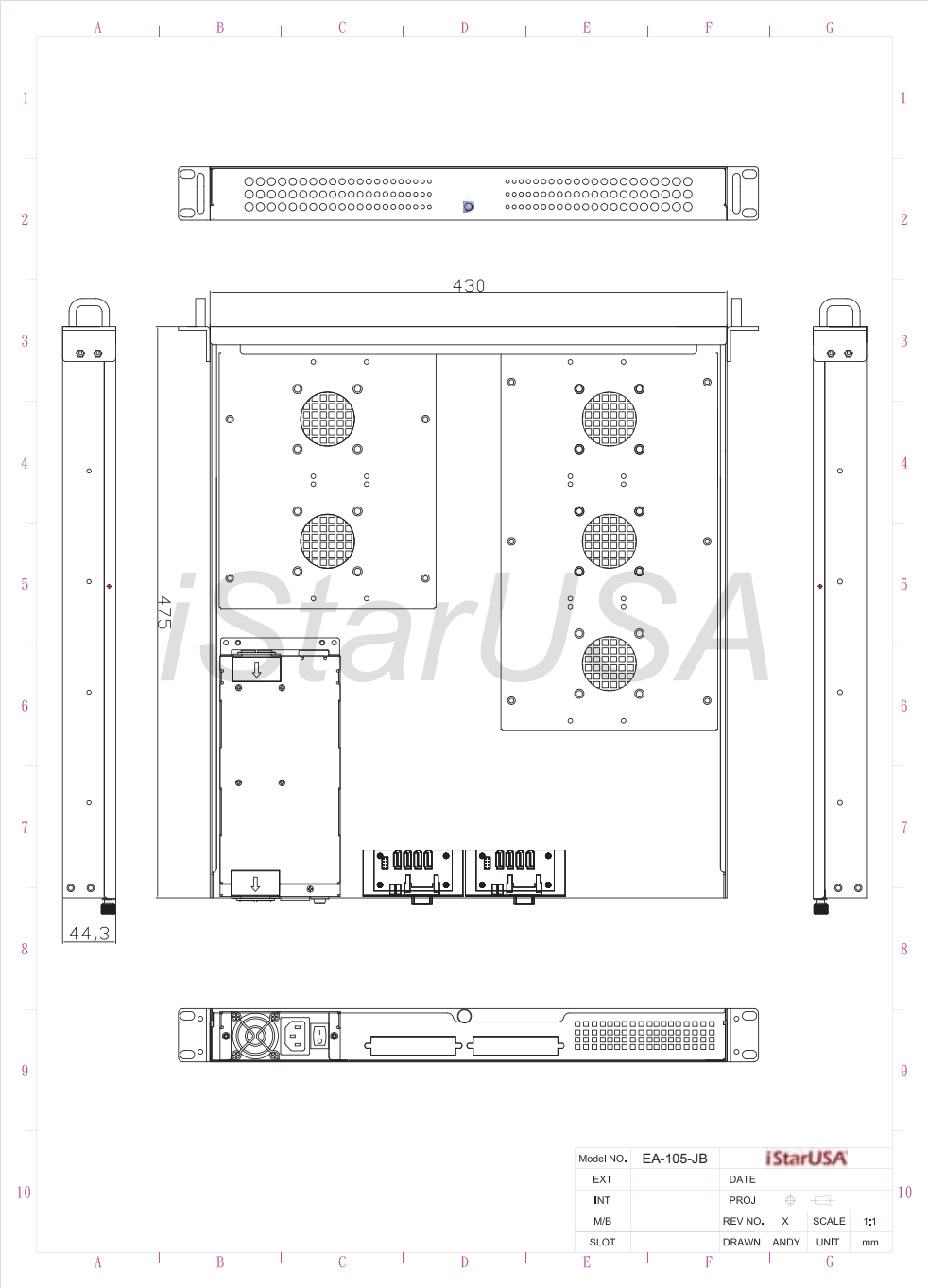

219,8 [8,654]
440 [17,323]
675 [26,575]
219,75 [8,652]
427,4 [16,827]
iStarUSA
Model NO. E5M26
iStarUSA
EXT
DATE
INT
PROJ
M/B
REV NO. X
SCALE 1:1
SLOT
DRAWN ANDY
UNIT mm



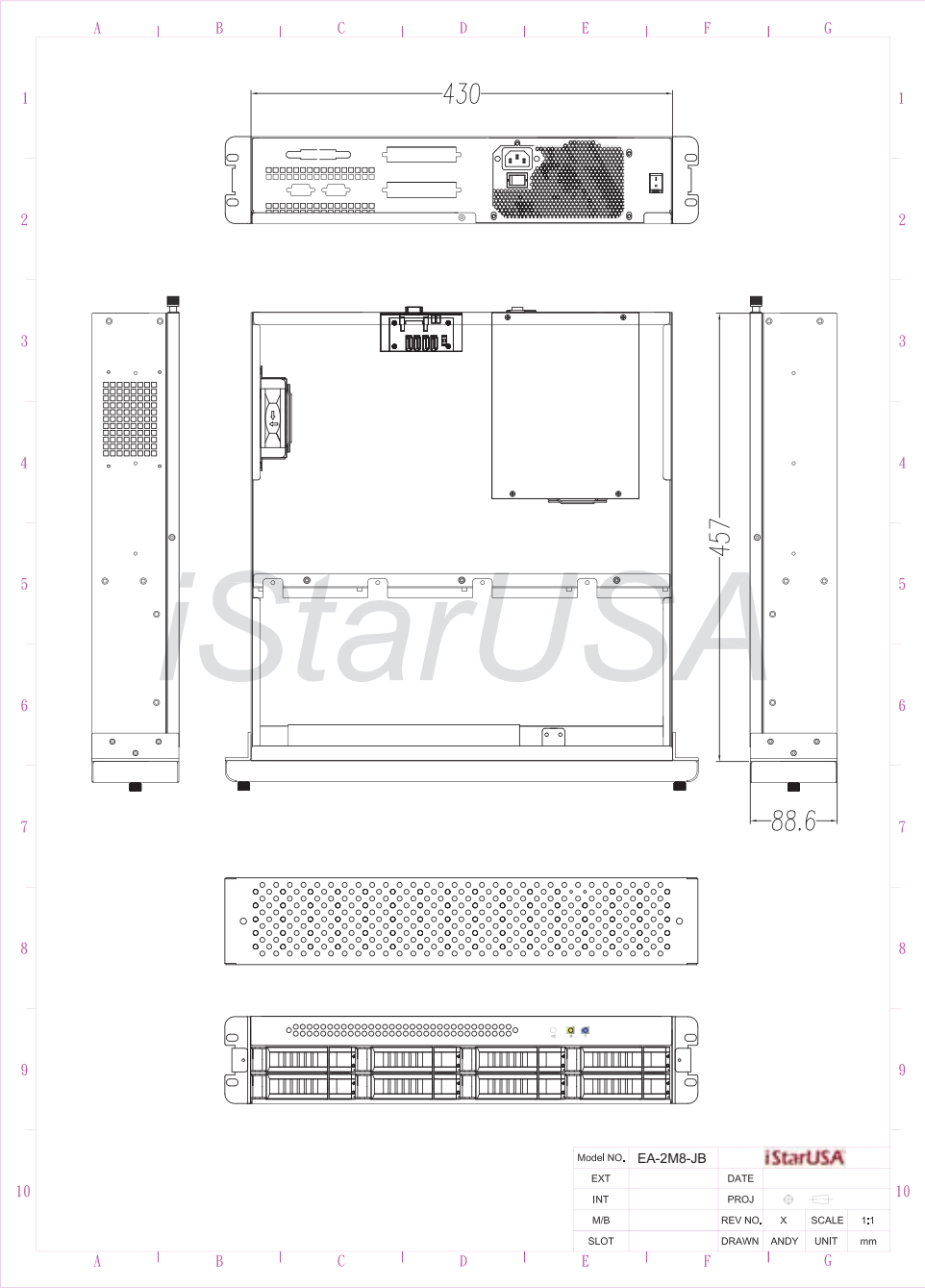
EA external JBOD chassis series provides solution for high demand of data storage capacity. The miniSAS backplane support up to 4U-20 bay Hot-swappable SAS/ SATA hard drives for all the RAID configuration. It is ultimate choice for those applications requiring extremely high performance coupled with vast amounts of storage capacity. iStarUSA also provides redundant power supply to ensure total up time of mission critical server applications.

EA JBOD

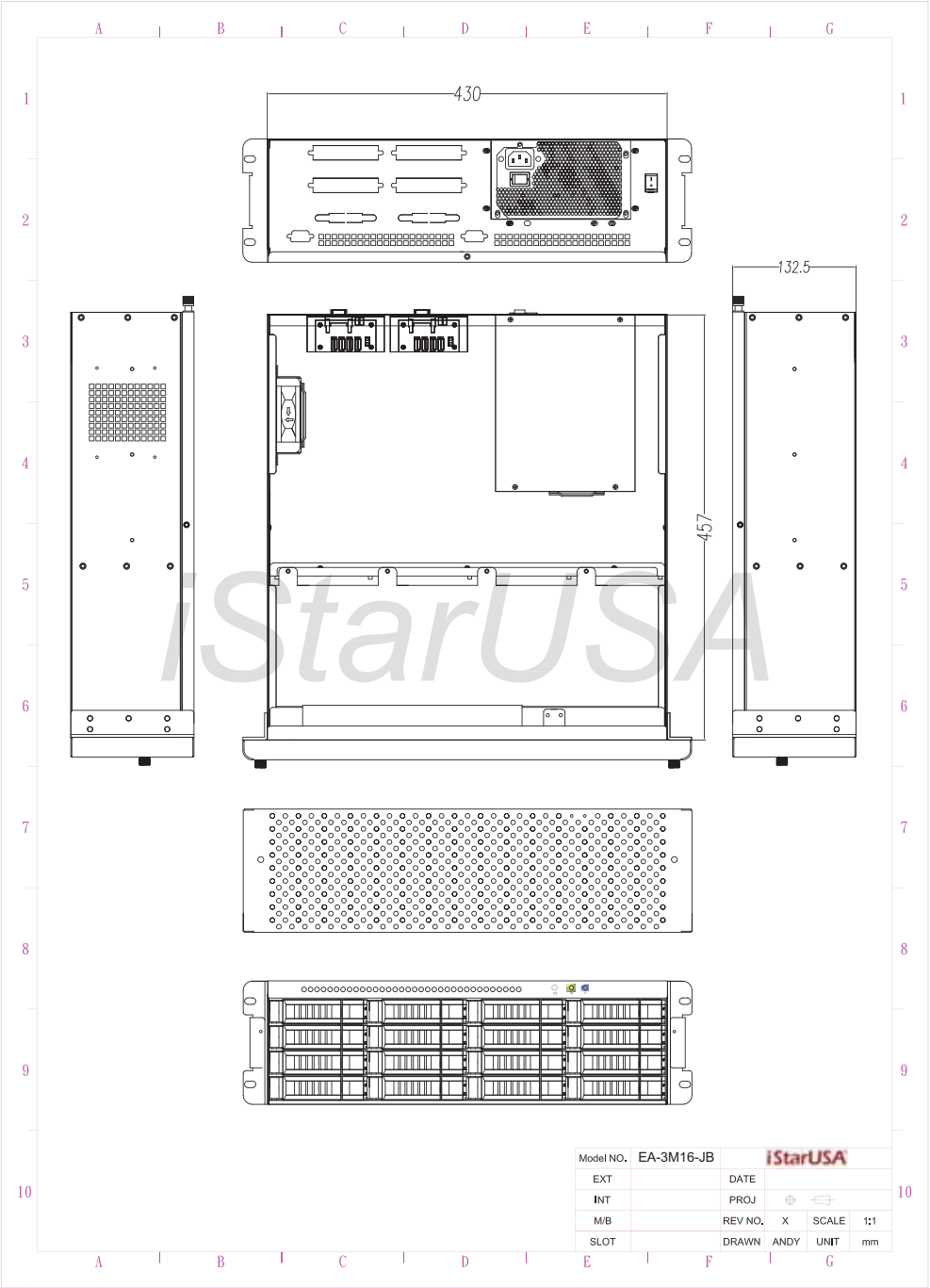
EA-105- JB



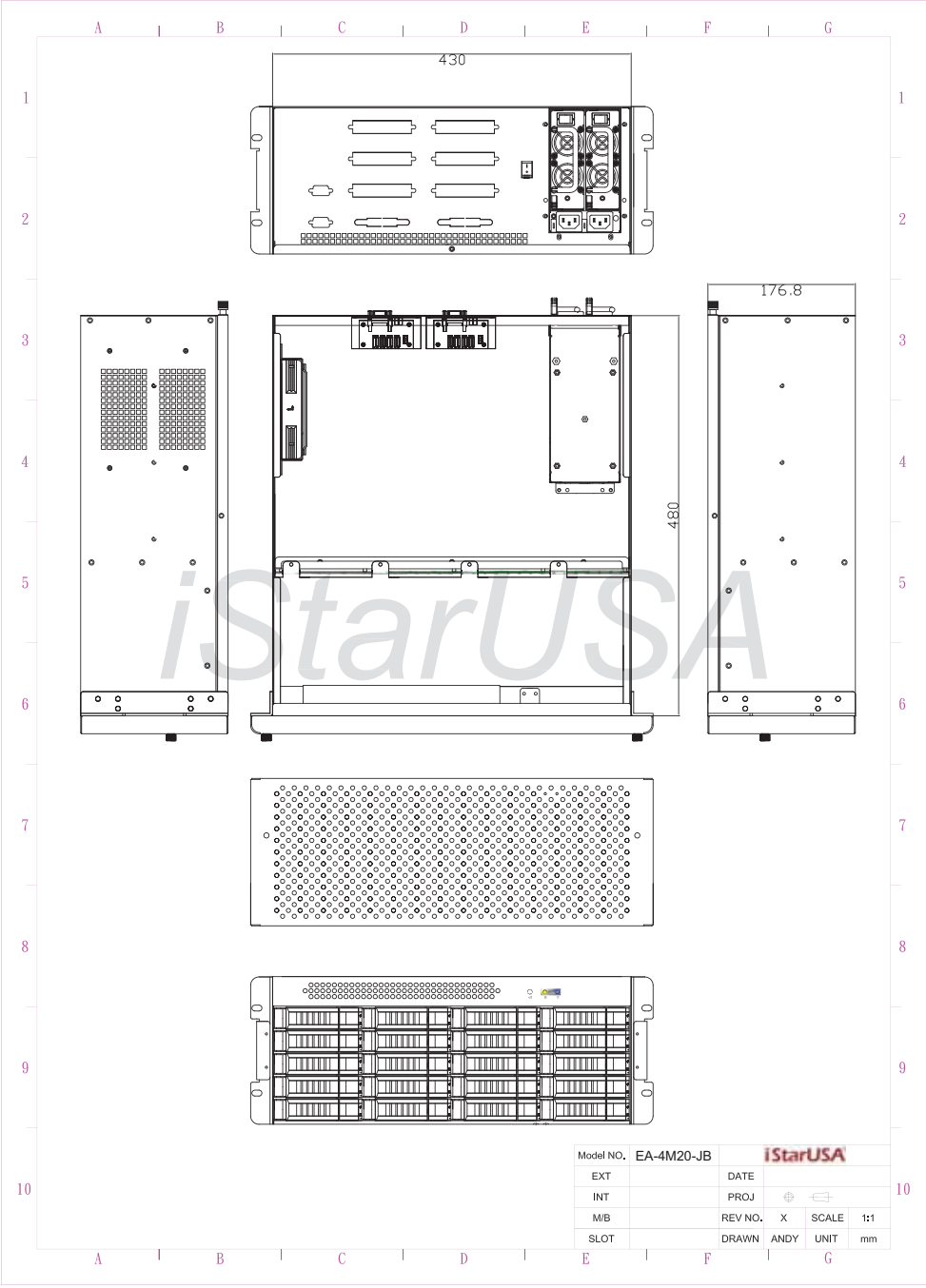
EA-2M8-JB



EA-3M16-JB



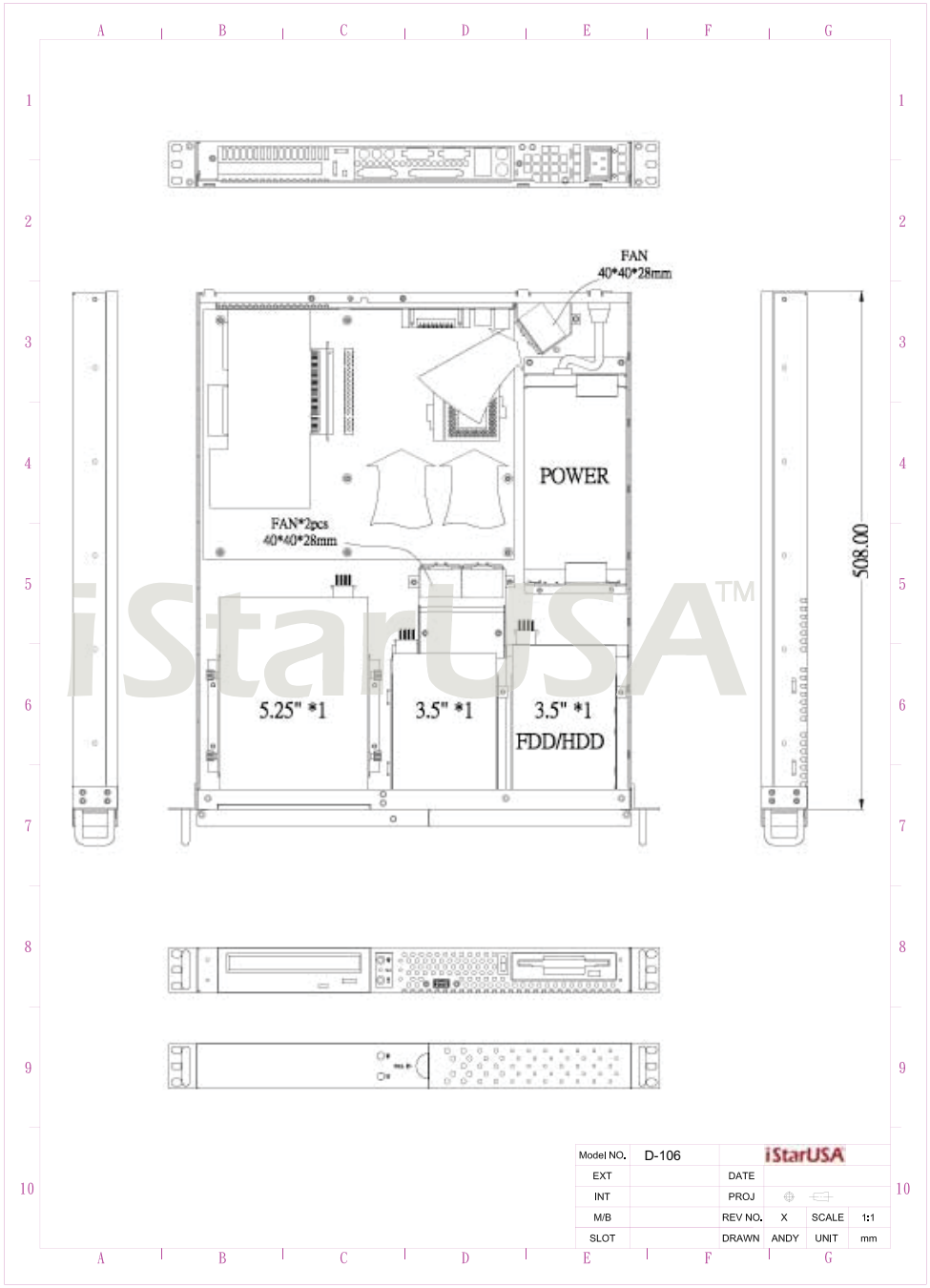
EA-4M20-JB

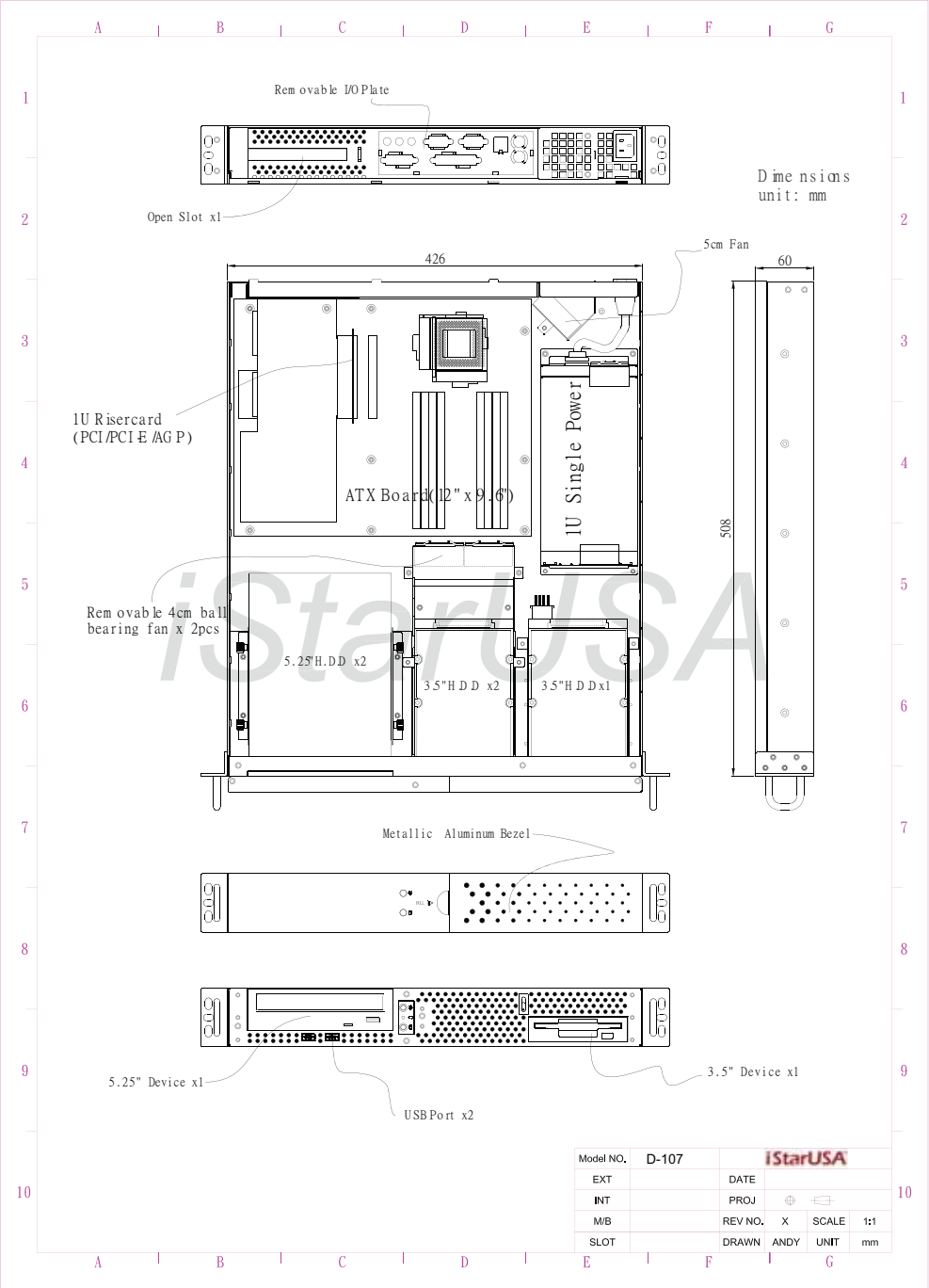


iStarUSA D-Strom 1U and the industrial first 1.3U rackmount chassis, are designed with unique thermal cooling solution providing front cold air intake tunnel and 3 x 50mm cooling fans which are able to cool the system down while it runs at optimal level. The 1.3U size enables standard I/O backplane for maximum compatibility of any motherboard and provides supreme flexibility for server and PC applications.

D Storm

1U

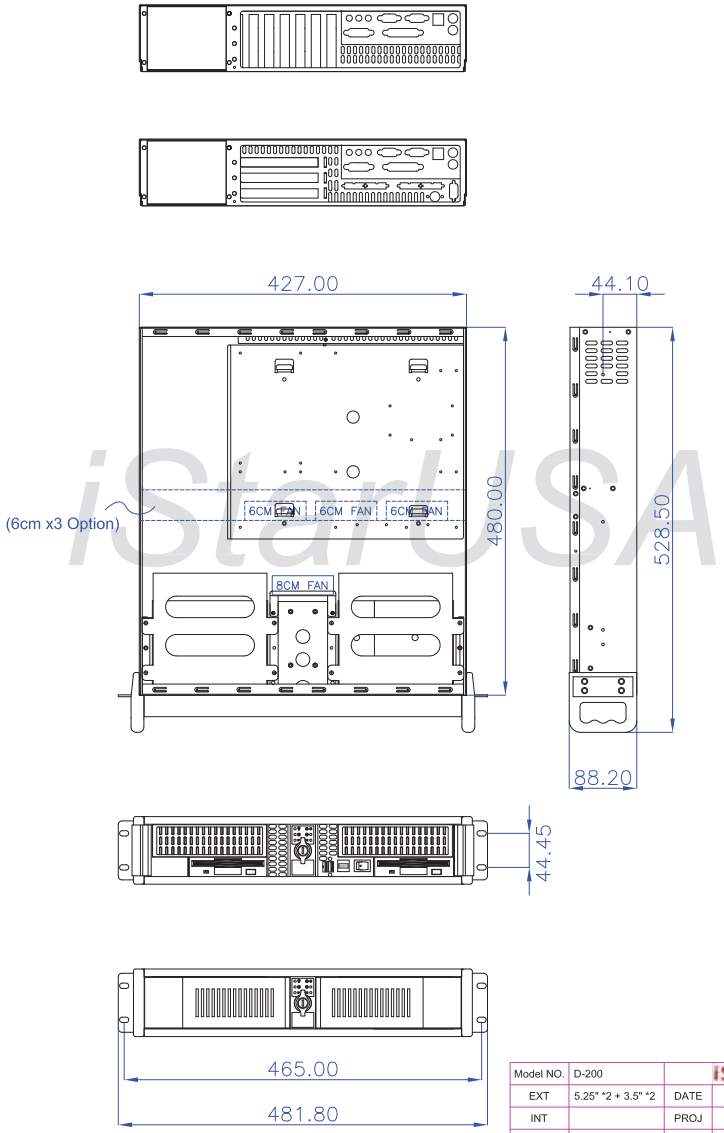




In DVR industry, iStarUSA has taken the initiative to provide cost-effective and customized chassis specifically for BNC and Ethernet connections. From compact 2U to 3U and 4U chassis, iStarUSA can customize the DVR solutions to fit individual needs. Whether is security surveillance or home entertainment, iStarUSA have high quality, high scalability, and cost effective chassis for all DVR systems.

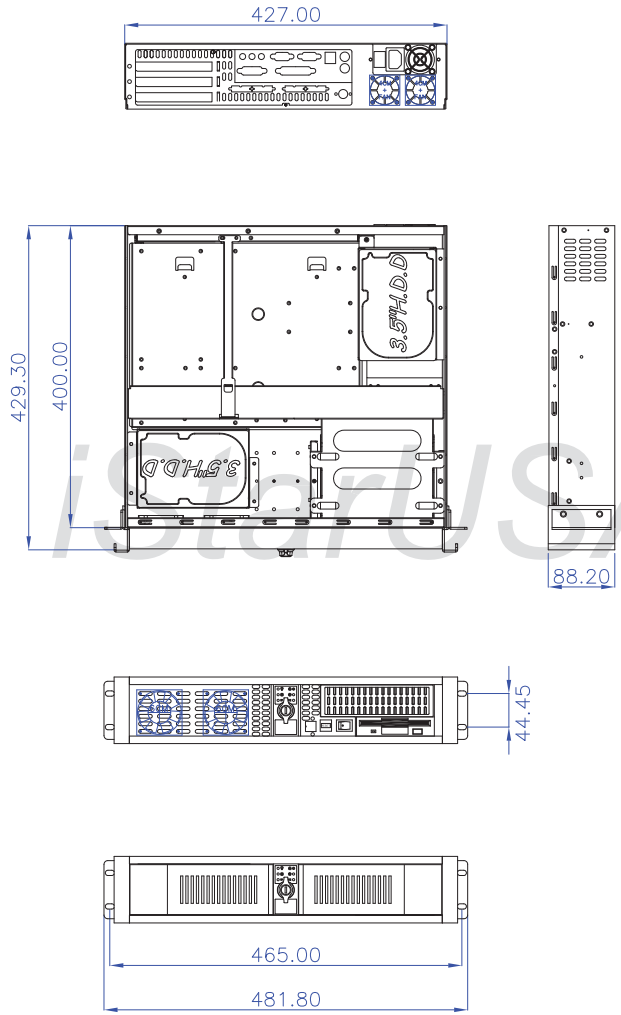
D-Storm 2U

D-200



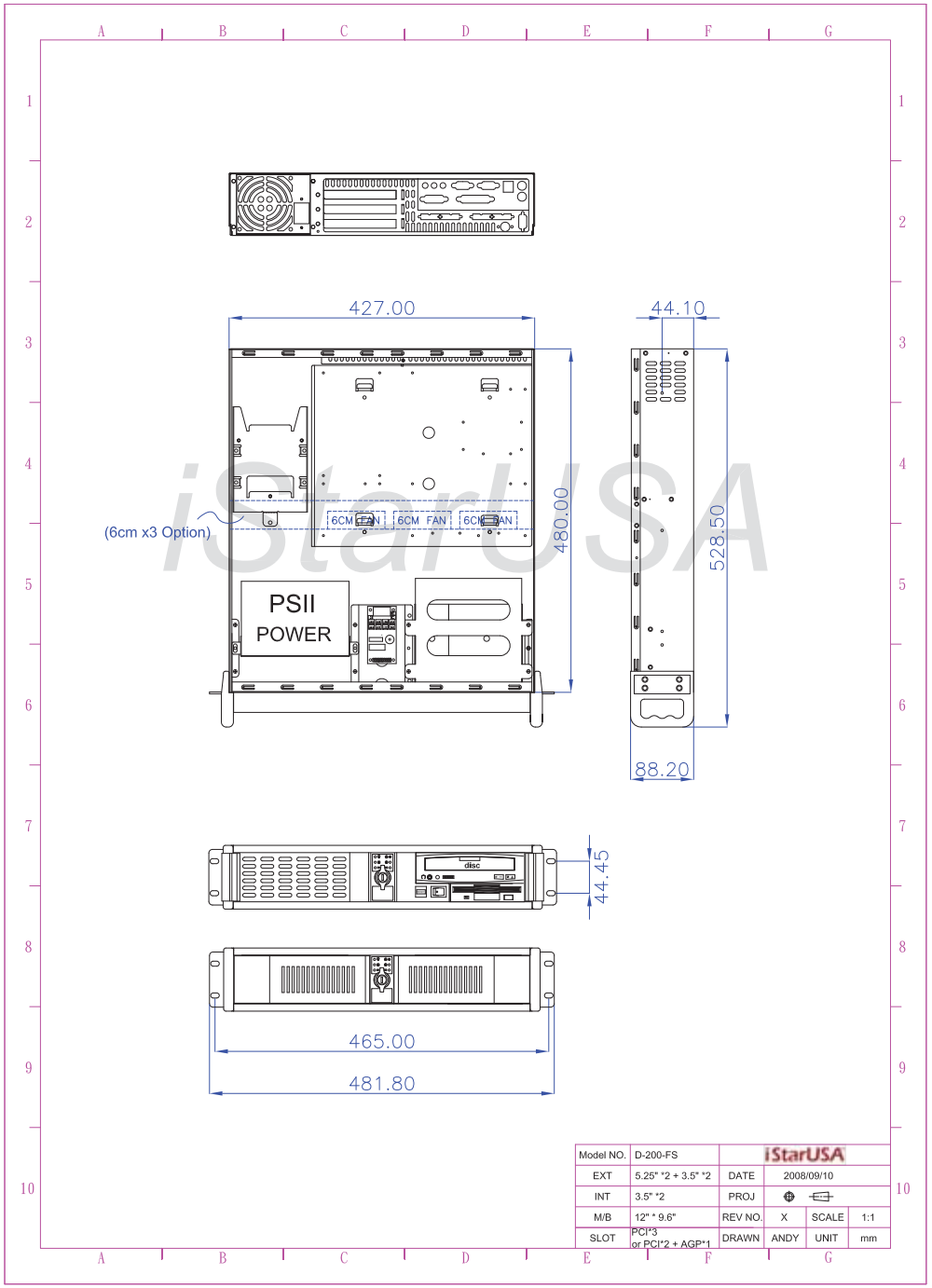
Model NO.	D-200	iStarUSA			
EXT	5.25" *2 + 3.5" *2	DATE	2008/09/10		
INT		PROJ			
M/B	12" * 9.6"	REV NO.	X	SCALE	1:1
SLOT	PCI*3 or PCI*2 + AGP*1	DRAWN	ANDY	UNIT	mm

D-200S

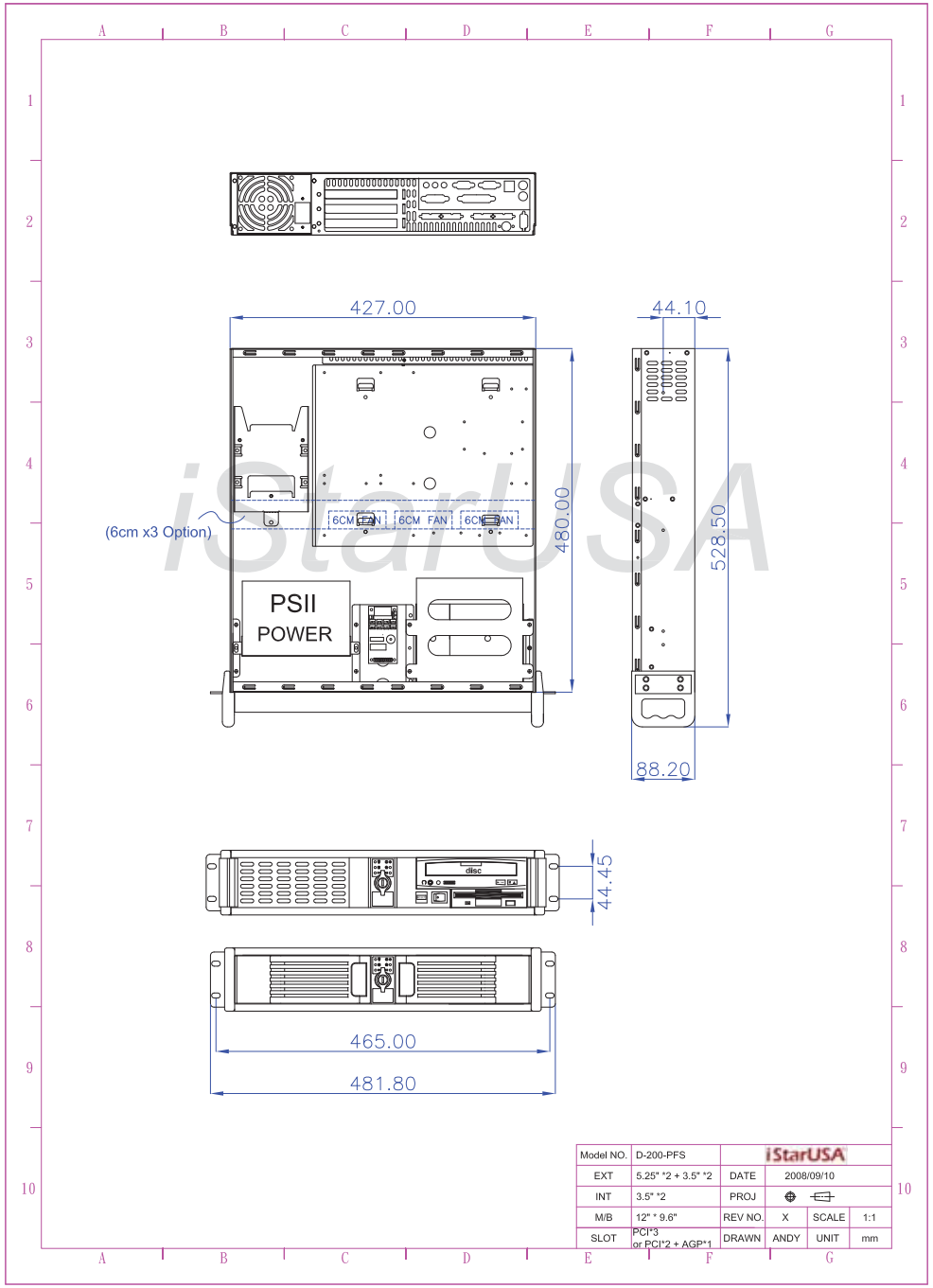


Model NO.	D-200S	iStarUSA			
EXT	5.25" *1 + 3.5" *1	DATE	2008/09/10		
INT	3.5" *3	PROJ			
M/B	12" * 9.6"	REV NO.	X	SCALE	1:1
SLOT	PCI*3 or PCI*2 + AGP*1	DRAWN	ANDY	UNIT	mm

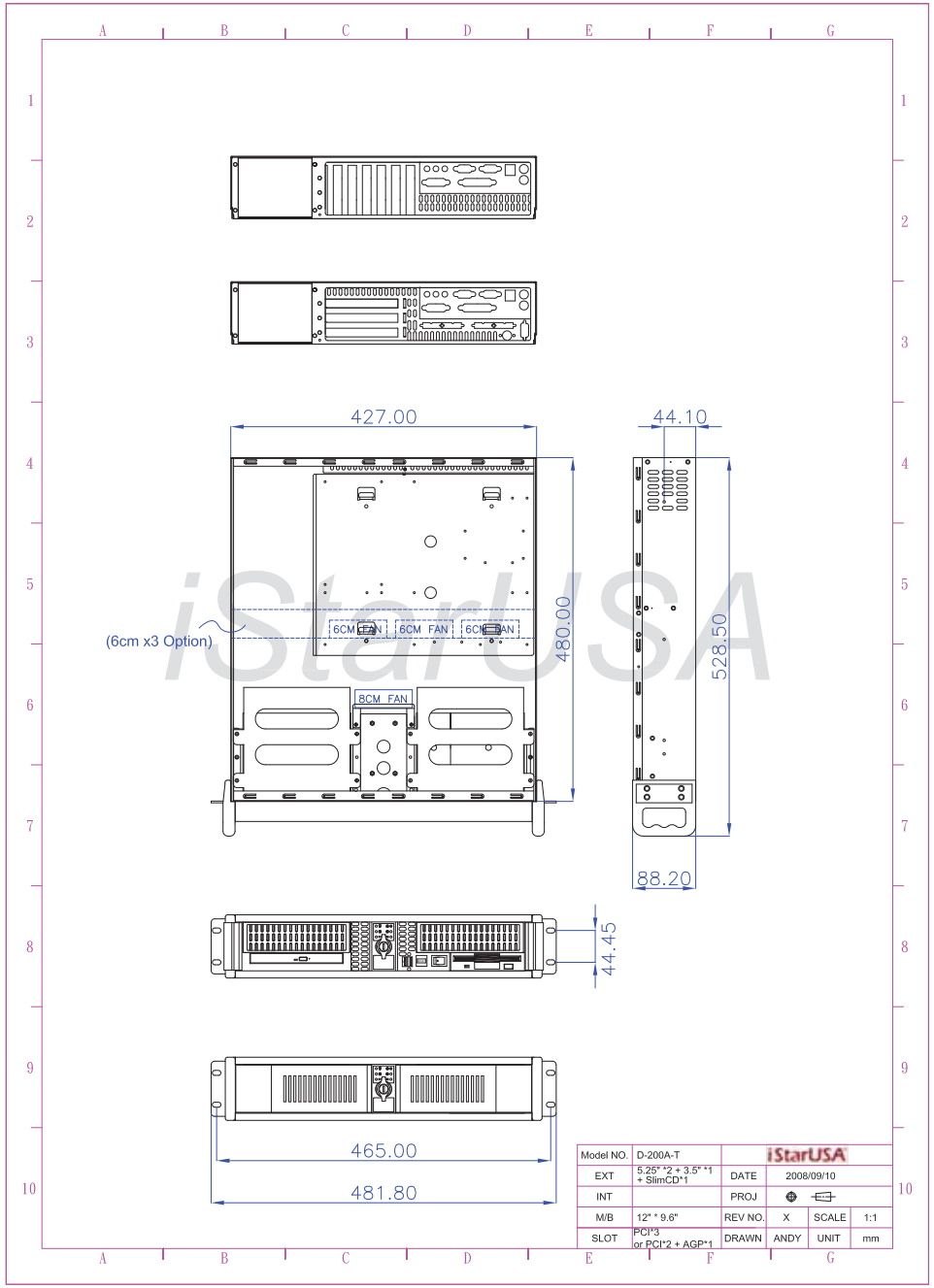
D-200-FS



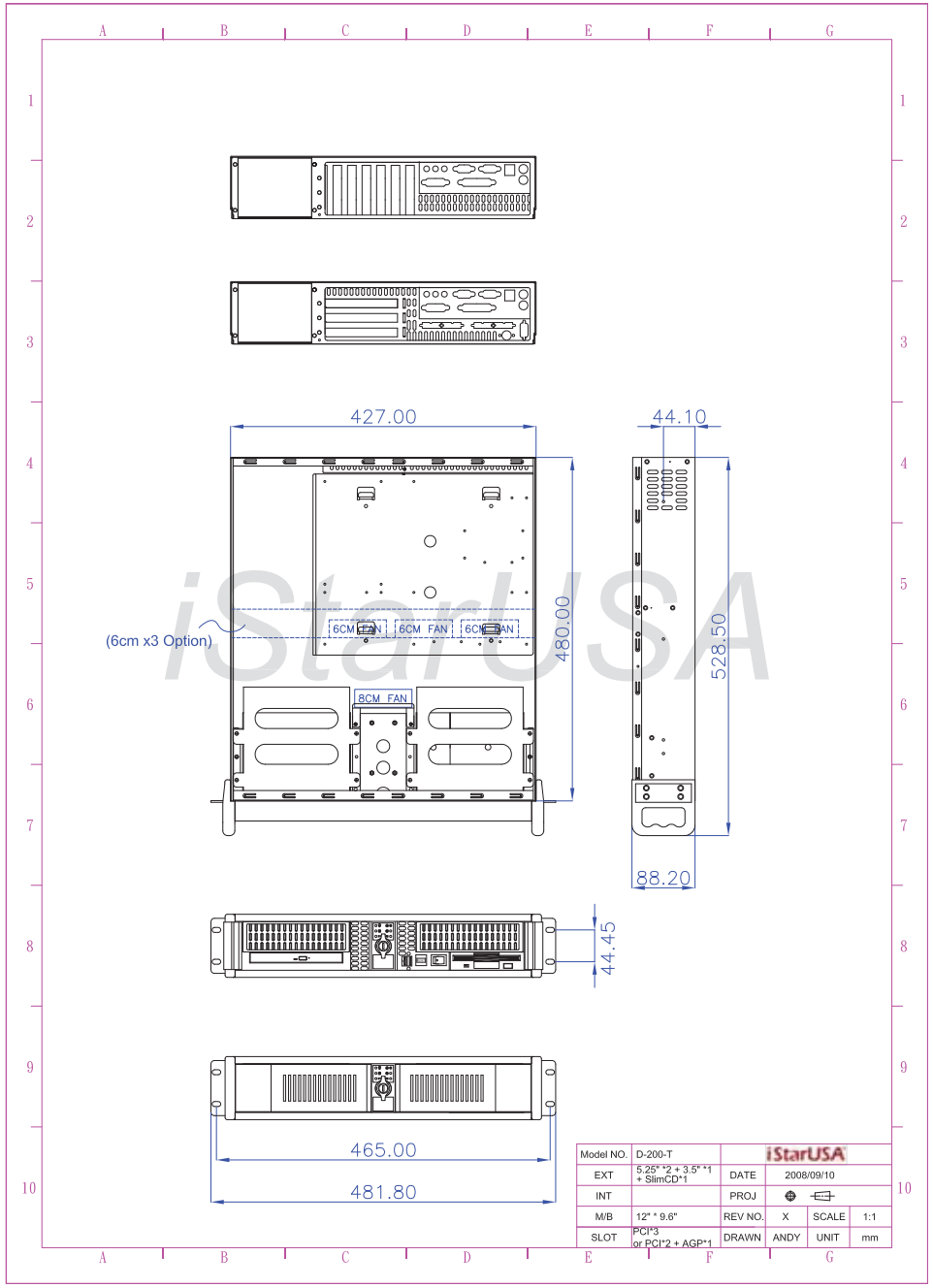
D-200-PFS



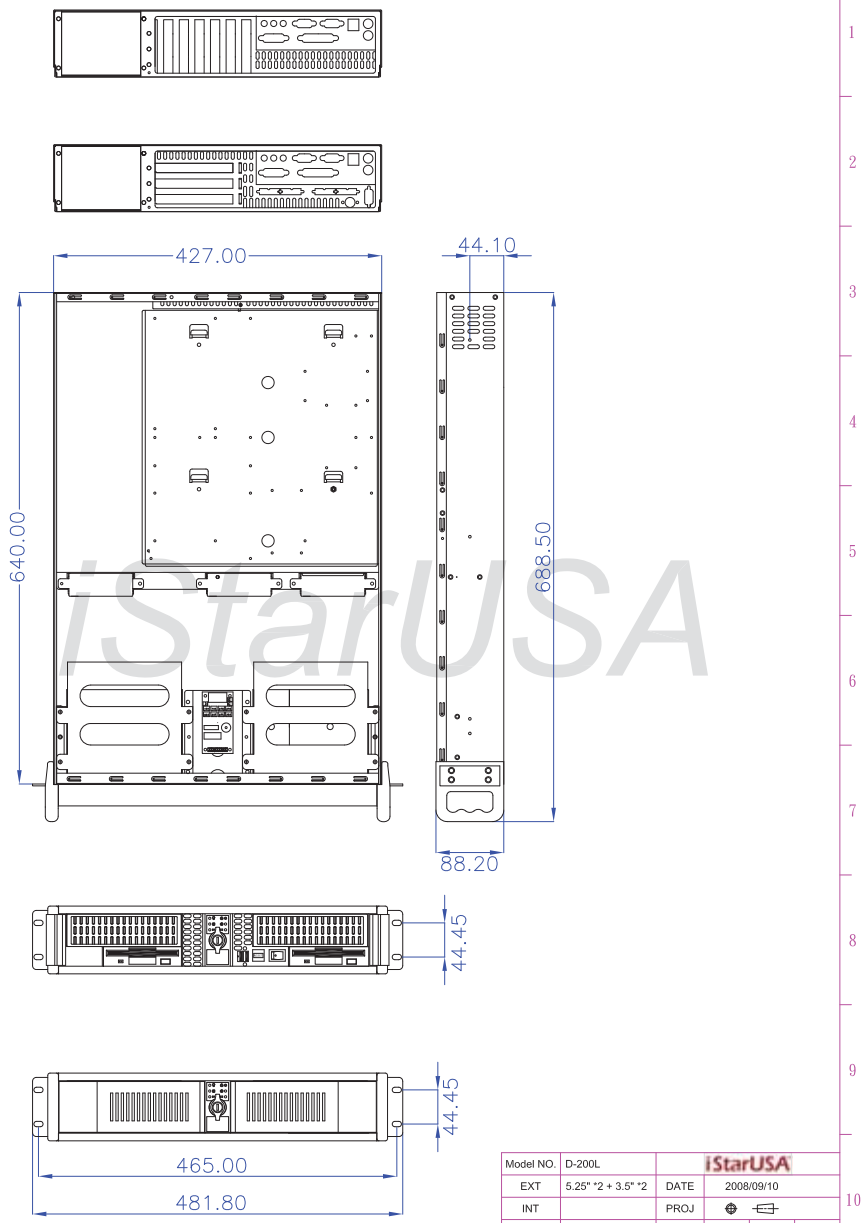
D-200A-T



D-200-T

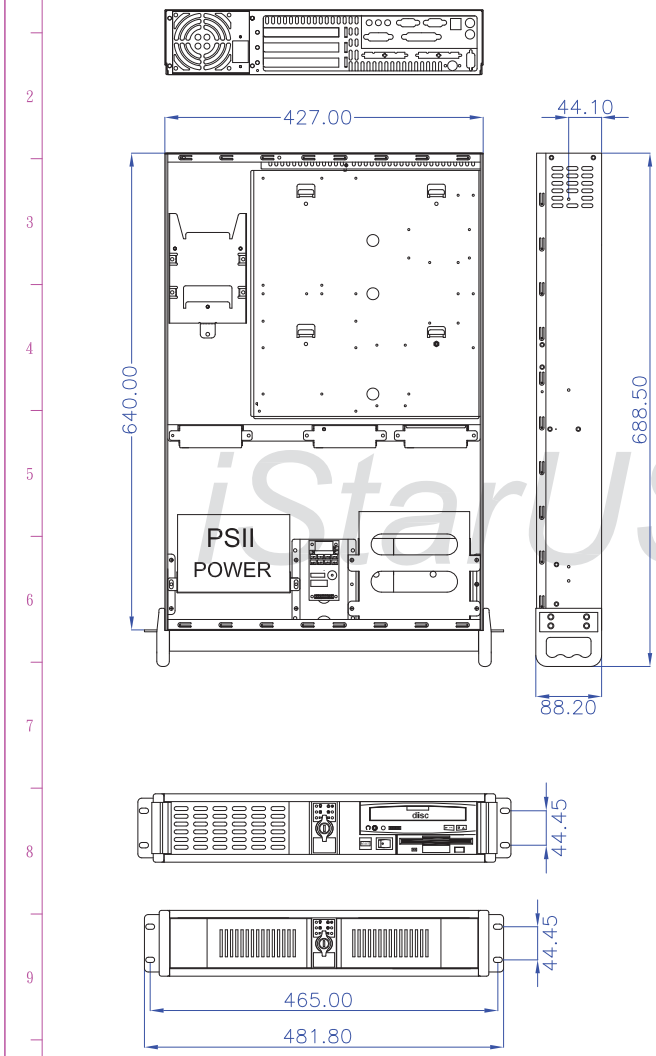


D-200L



Model NO.	D-200L	iStarUSA			
EXT	5.25" *2 + 3.5" *2	DATE	2008/09/10		
INT		PROJ			
M/B	12" * 13"	REV NO.	X	SCALE	1:1
SLOT	PCI*3 or PCI*2 + AGP*1	DRAWN	ANDY	UNIT	mm

D-200L-FS



Model NO.	D-200L-FS	iStarUSA			
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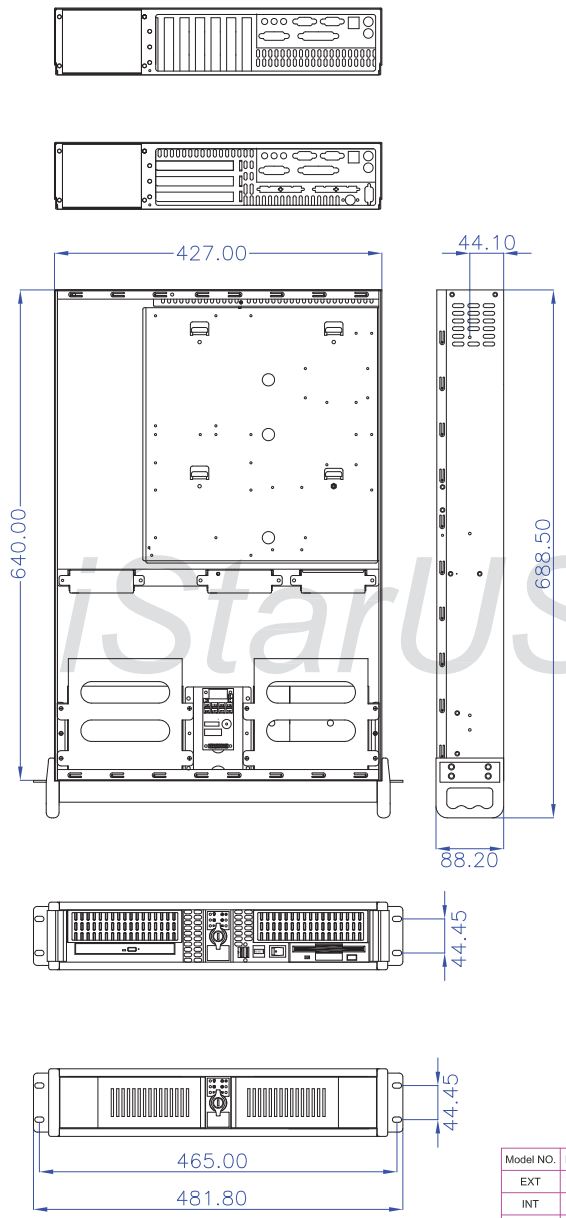
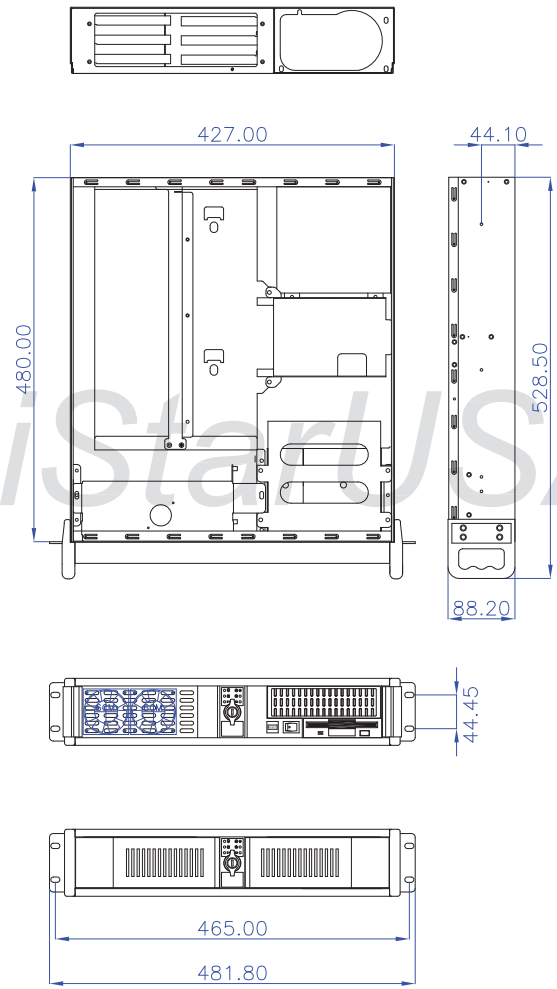
INT	3.5" *2	PROJ			
M/B	12" * 13"	REV NO.	X	SCALE	1:1
SLOT	PCI*3 or PCI*2 + AGP*1	DRAWN	ANDY	UNIT	mm

D-200L-T



Model NO.	D-200L-T	iStarUSA			
EXT	5.25" *2 + 3.5" *1 + SlimCD*1	DATE	2008/09/10		
INT		PROJ			
M/B	12" * 13"	REV NO.	X	SCALE	1:1
SLOT	PCI*3 or PCI*2 + AGP*1	DRAWN	ANDY	UNIT	mm

D-206



Model NO.	D-206	iStarUSA			
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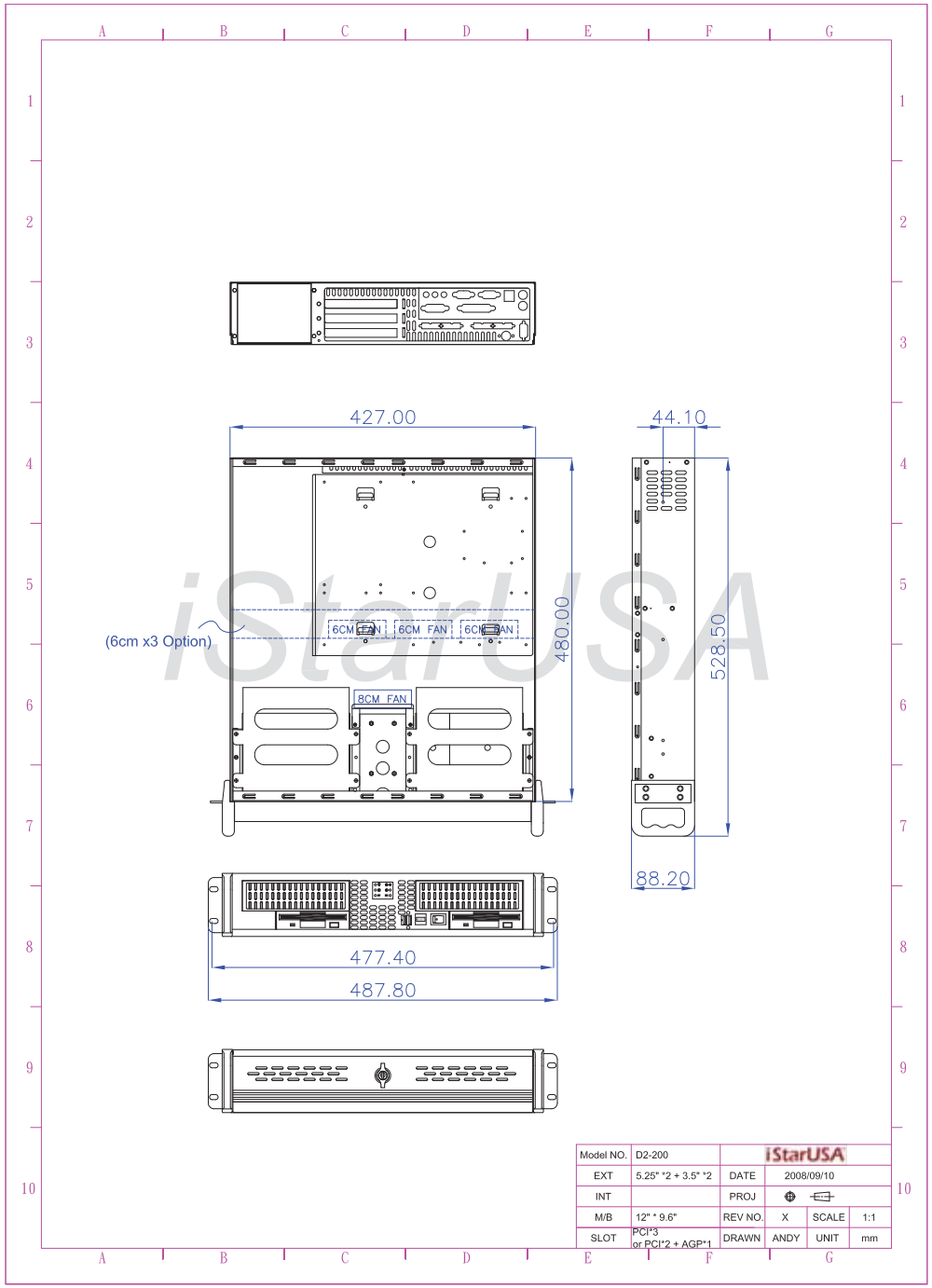
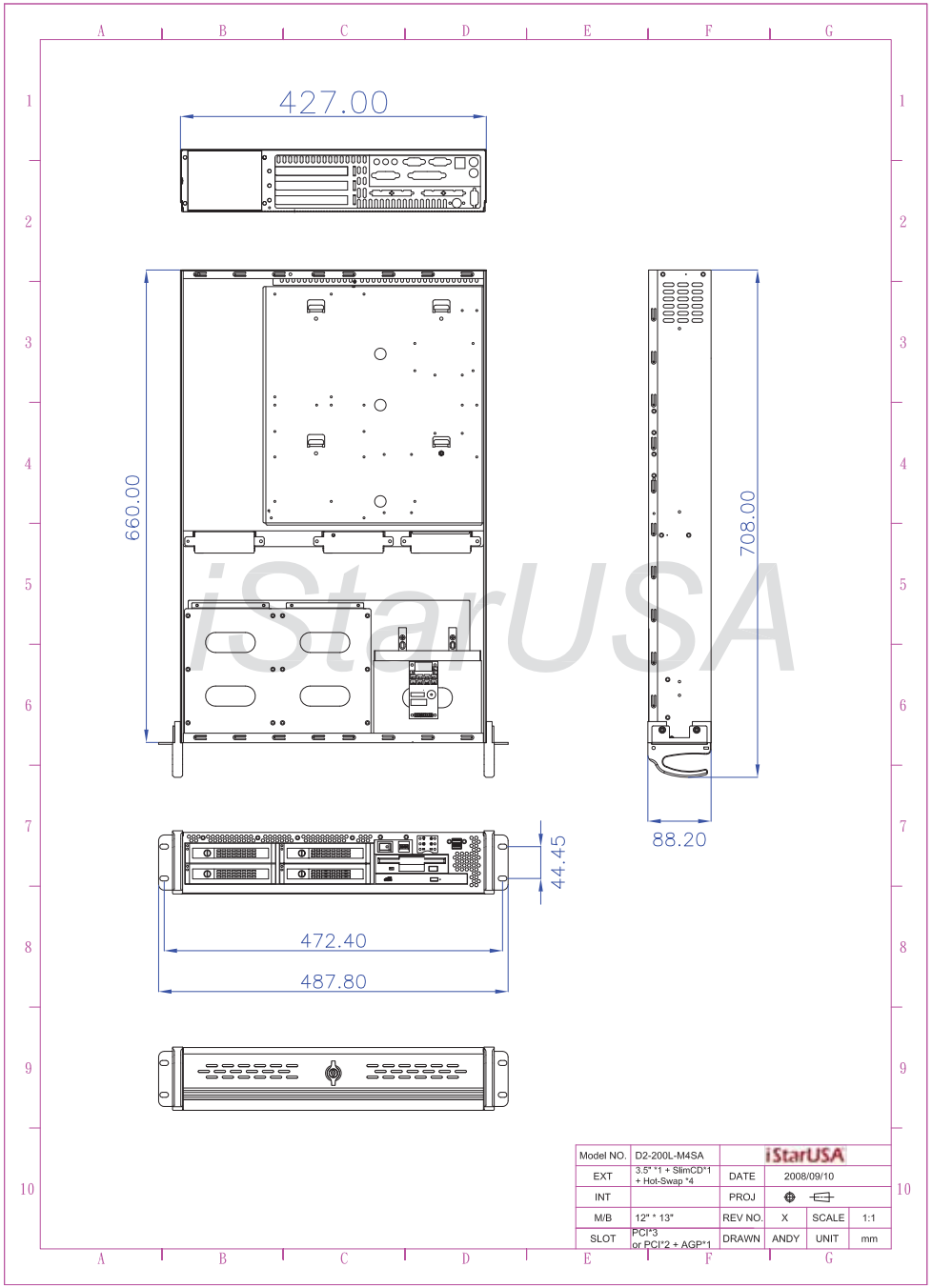
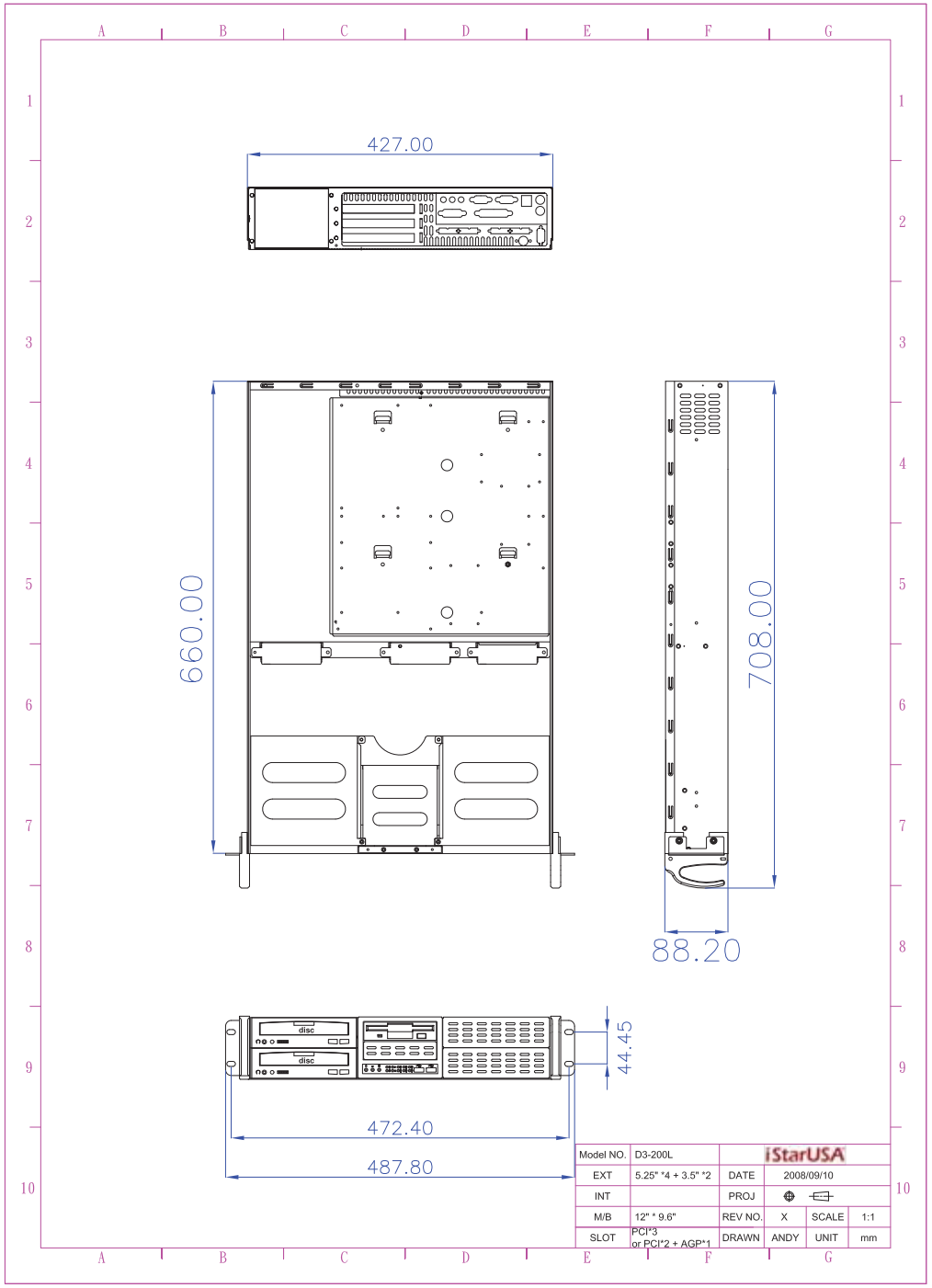
INT	3.5" *1	PROJ			
M/B	IPC Backplane	REV NO.	X	SCALE	1:1
SLOT	PCI*3 + ISA*3	DRAWN	ANDY	UNIT	mm


427.00
44.10
480.00
528.50
88.20
(6cm x3 Option)
6CM FAN
6CM FAN
6CM FAN
8CM FAN
477.40
487.80
iStarUSA
Model NO. D2-200
EXT 5.25" *2 + 3.5" *2
DATE 2008/09/10
INT
PROJ
M/B 12" * 9.6"
REV NO. X
SCALE 1:1
SLOT PCI*3 or PCI*2 + AGP*1
DRAWN ANDY
UNIT mm

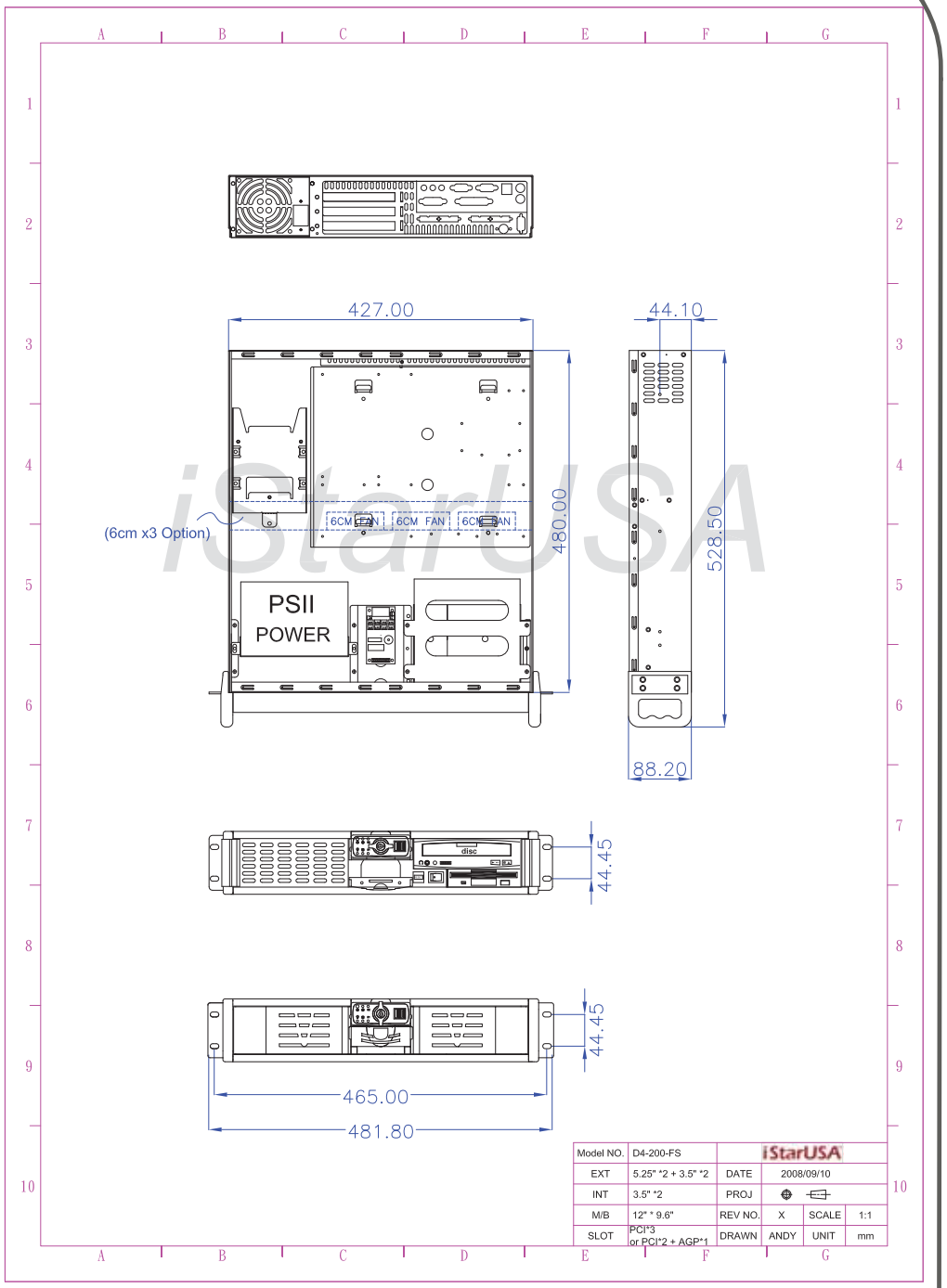

427.00
660.00
708.00
88.20
44.45
472.40
487.80
iStarUSA
Model NO. D2-200L-M4SA
EXT 3.5" *1 + SlimCD*1 + Hot-Swap *4
DATE 2008/09/10
INT
PROJ
M/B 12" * 13"
REV NO. X
SCALE 1:1
SLOT PCI*3 or PCI*2 + AGP*1
DRAWN ANDY
UNIT mm

D3-200L



Model NO.	D3-200L	iStarUSA			
EXT	5.25" *4 + 3.5" *2	DATE	2008/09/10		
INT		PROJ			
M/B	12" * 9.6"	REV NO.	X	SCALE	1:1
SLOT	PCI*3 or PCI*2 + AGP*1	DRAWN	ANDY	UNIT	mm

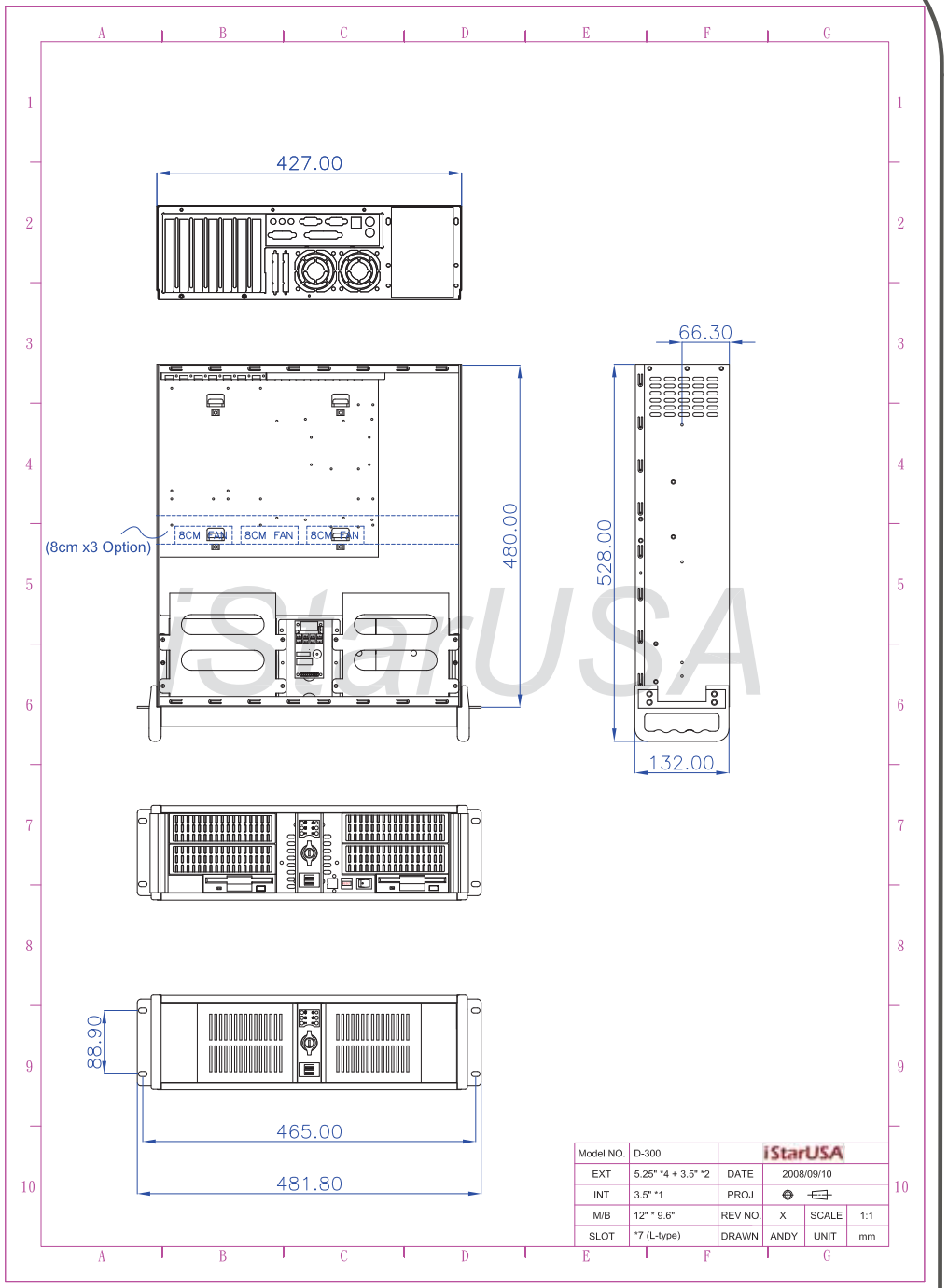
D4-200-FS



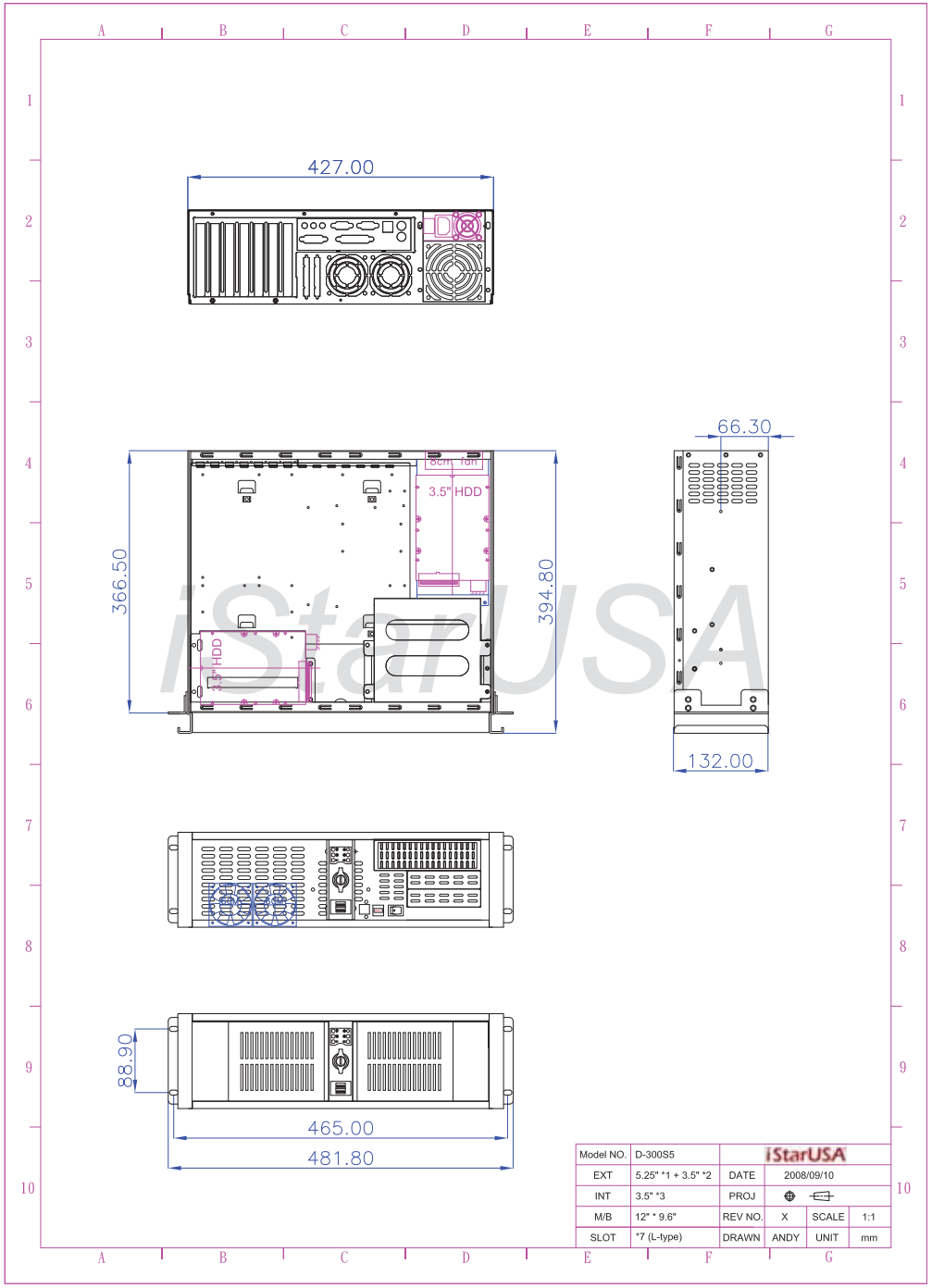
Model NO.	D4-200-FS	iStarUSA			
EXT	5.25" *2 + 3.5" *2	DATE	2008/09/10		
INT	3.5" *2	PROJ			
M/B	12" * 9.6"	REV NO.	X	SCALE	1:1
SLOT	PCI*3 or PCI*2 + AGP*1	DRAWN	ANDY	UNIT	mm

iStarUSA storage chassis provide the performance, scalability and reliability to array storage. Whether is internal data storage or datacenter server, we understand the importance of scalability and availability. iStarUSA storage array provide hot-swappable compatibility to meet the larger drive storage upgrade and higher data security and availability.

D- Storm 3U

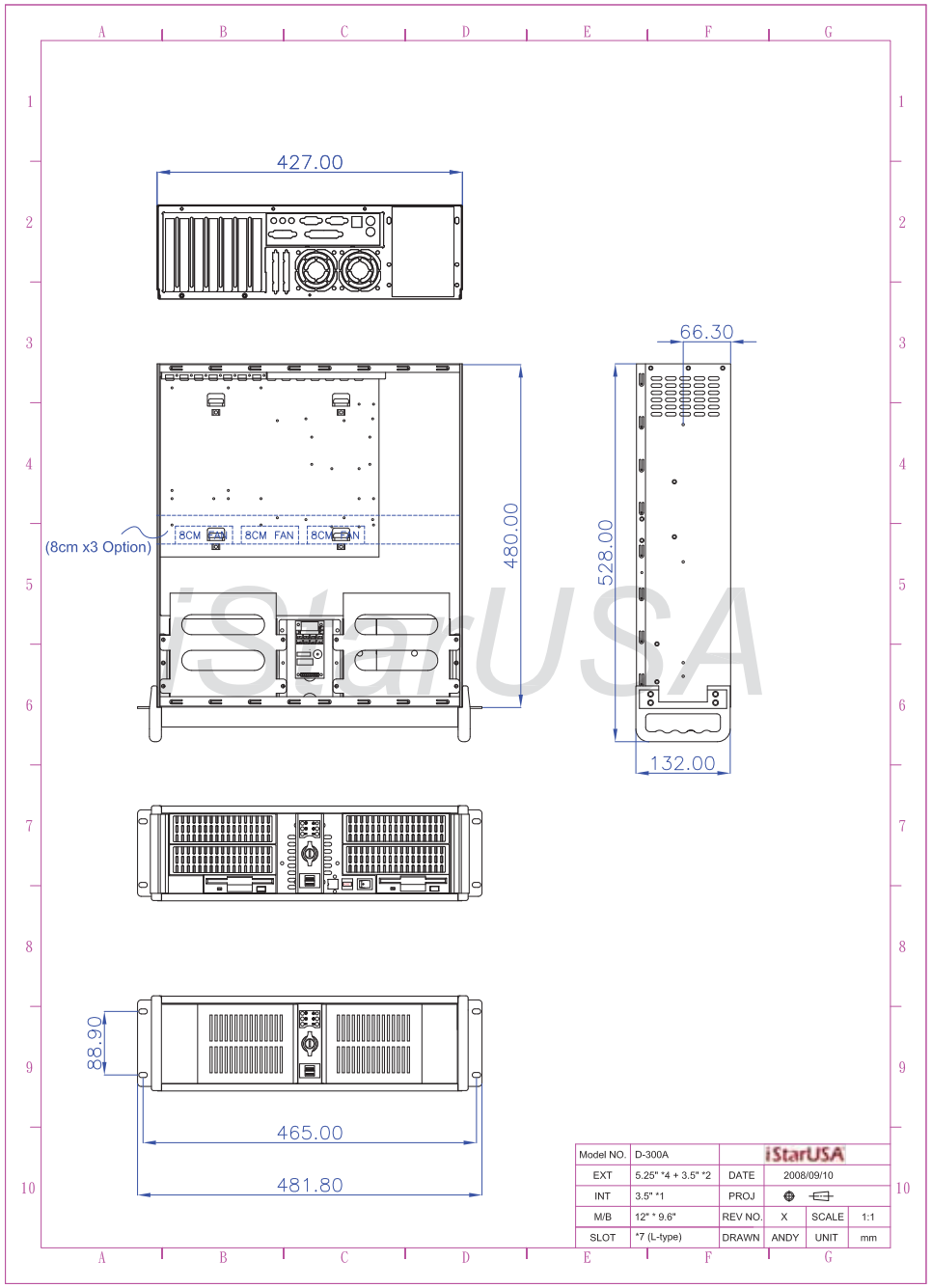


D-300S5



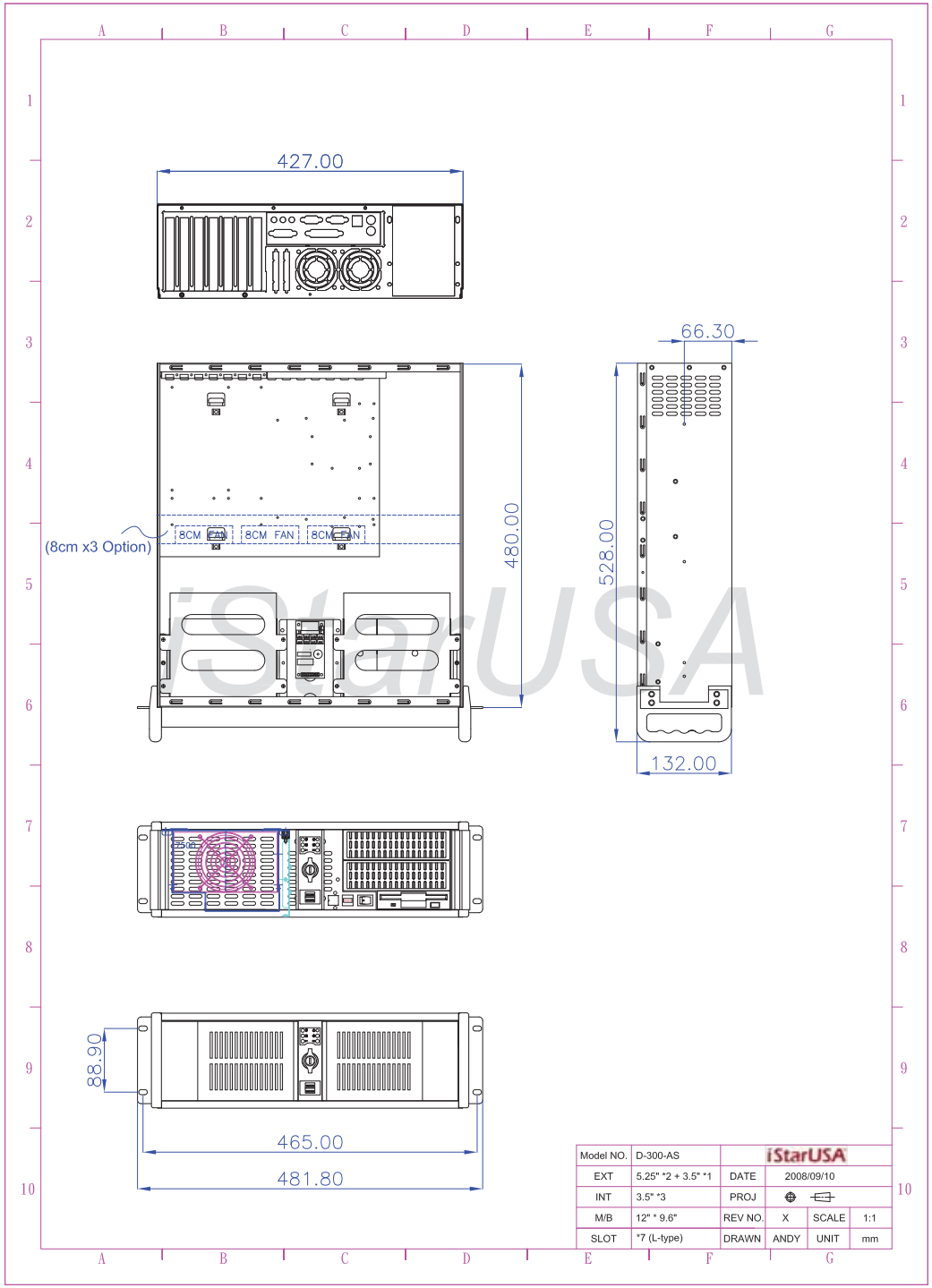
Model NO.	D-300S5	iStarUSA			
EXT	5.25" *1 + 3.5" *2	DATE	2008/09/10		
INT	3.5" *3	PROJ			
M/B	12" * 9.6"	REV NO.	X	SCALE	1:1
SLOT	*7 (L-type)	DRAWN	ANDY	UNIT	mm

D-300A



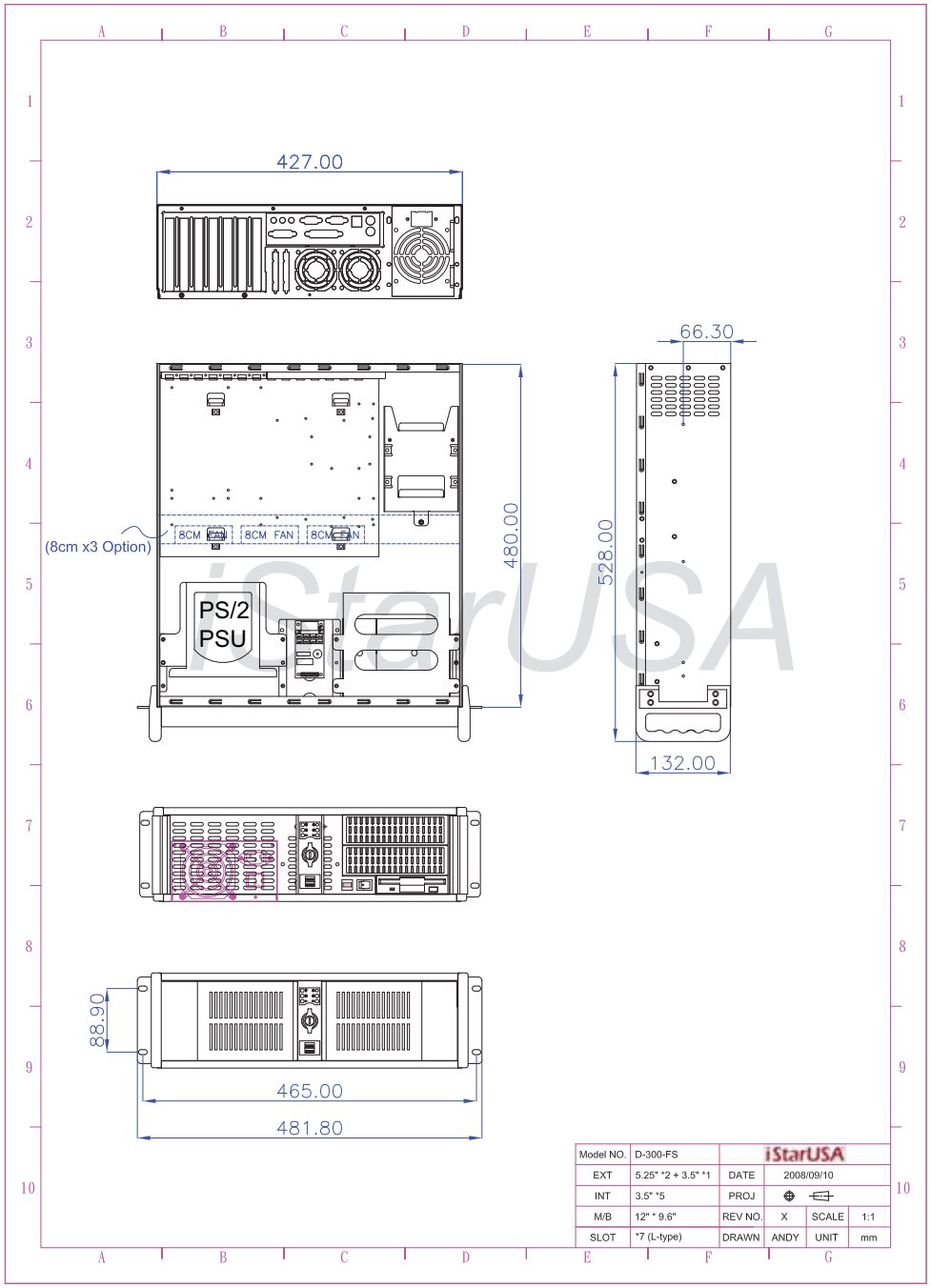
Model NO.	D-300A	iStarUSA			
EXT	5.25" *4 + 3.5" *2	DATE	2008/09/10		
INT	3.5" *1	PROJ			
M/B	12" * 9.6"	REV NO.	X	SCALE	1:1
SLOT	*7 (L-type)	DRAWN	ANDY	UNIT	mm

D-300-AS



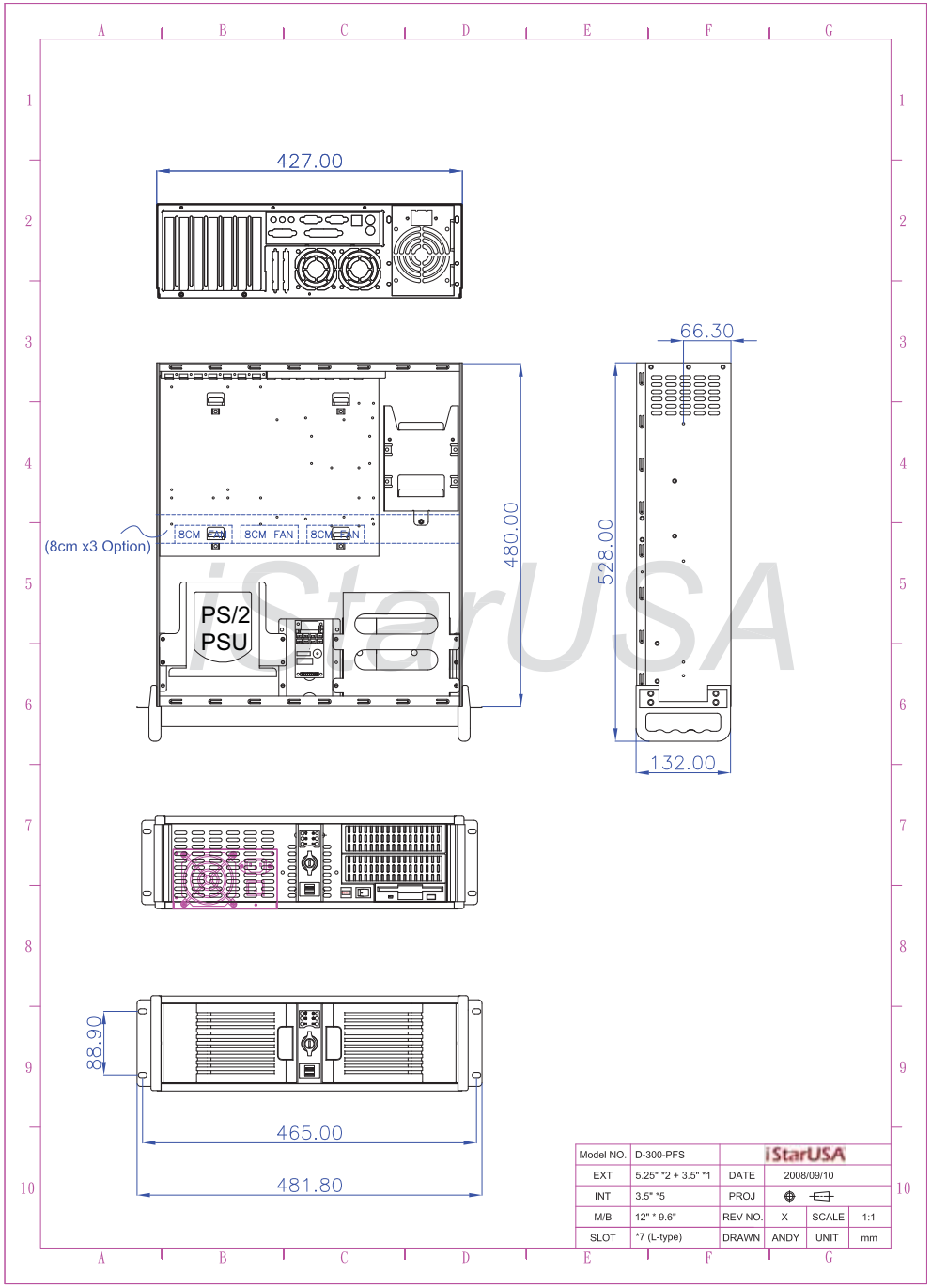
Model NO.	D-300-AS	iStarUSA			
EXT	5.25" *2 + 3.5" *1	DATE	2008/09/10		
INT	3.5" *3	PROJ			
M/B	12" * 9.6"	REV NO.	X	SCALE	1:1
SLOT	*7 (L-type)	DRAWN	ANDY	UNIT	mm

D-300-FS



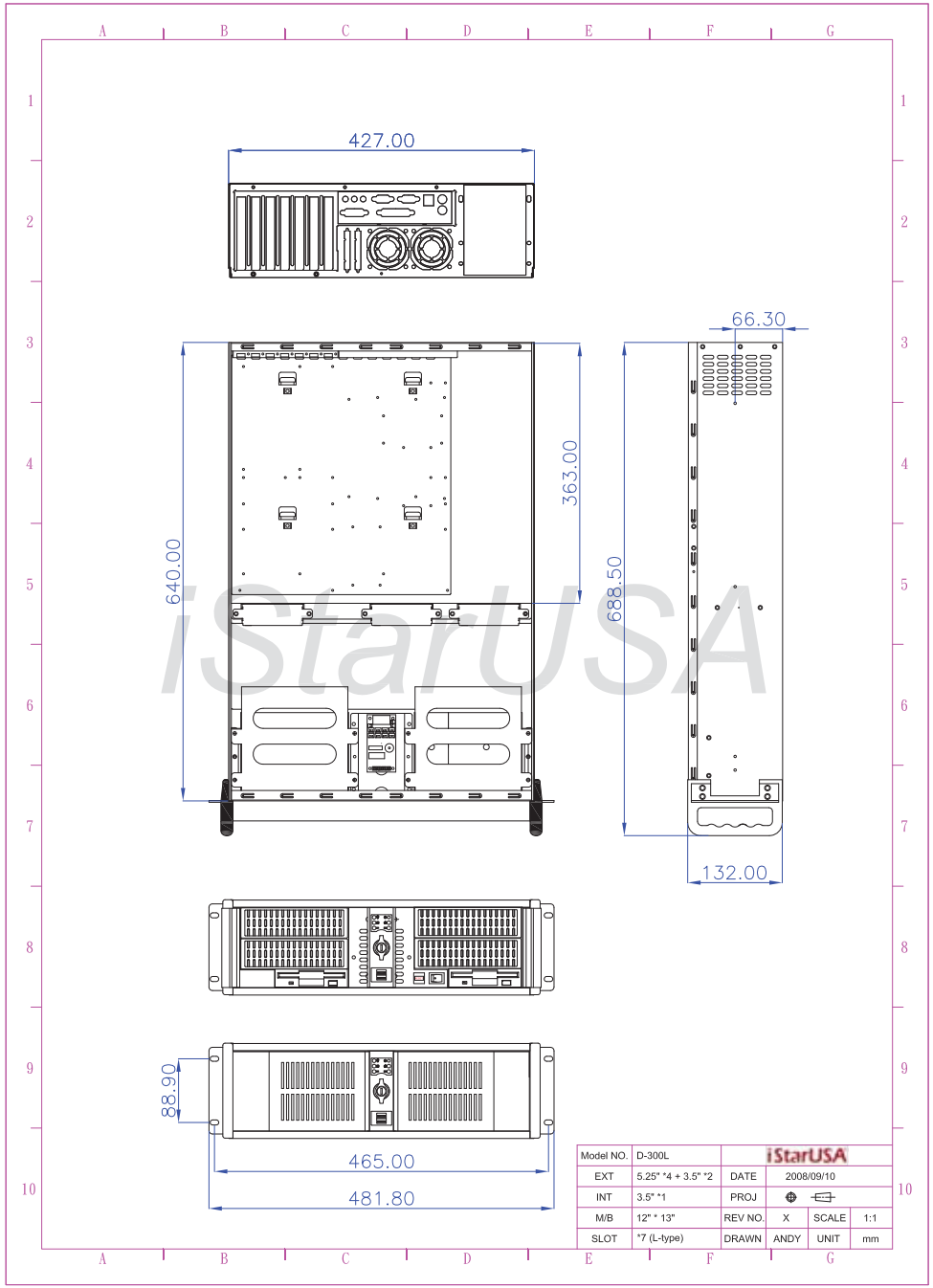
Model NO.	D-300-FS	iStarUSA			
EXT	5.25" *2 + 3.5" *1	DATE	2008/09/10		
INT	3.5" *5	PROJ			
M/B	12" * 9.6"	REV NO.	X	SCALE	1:1
SLOT	*7 (L-type)	DRAWN	ANDY	UNIT	mm

D-300-PFS



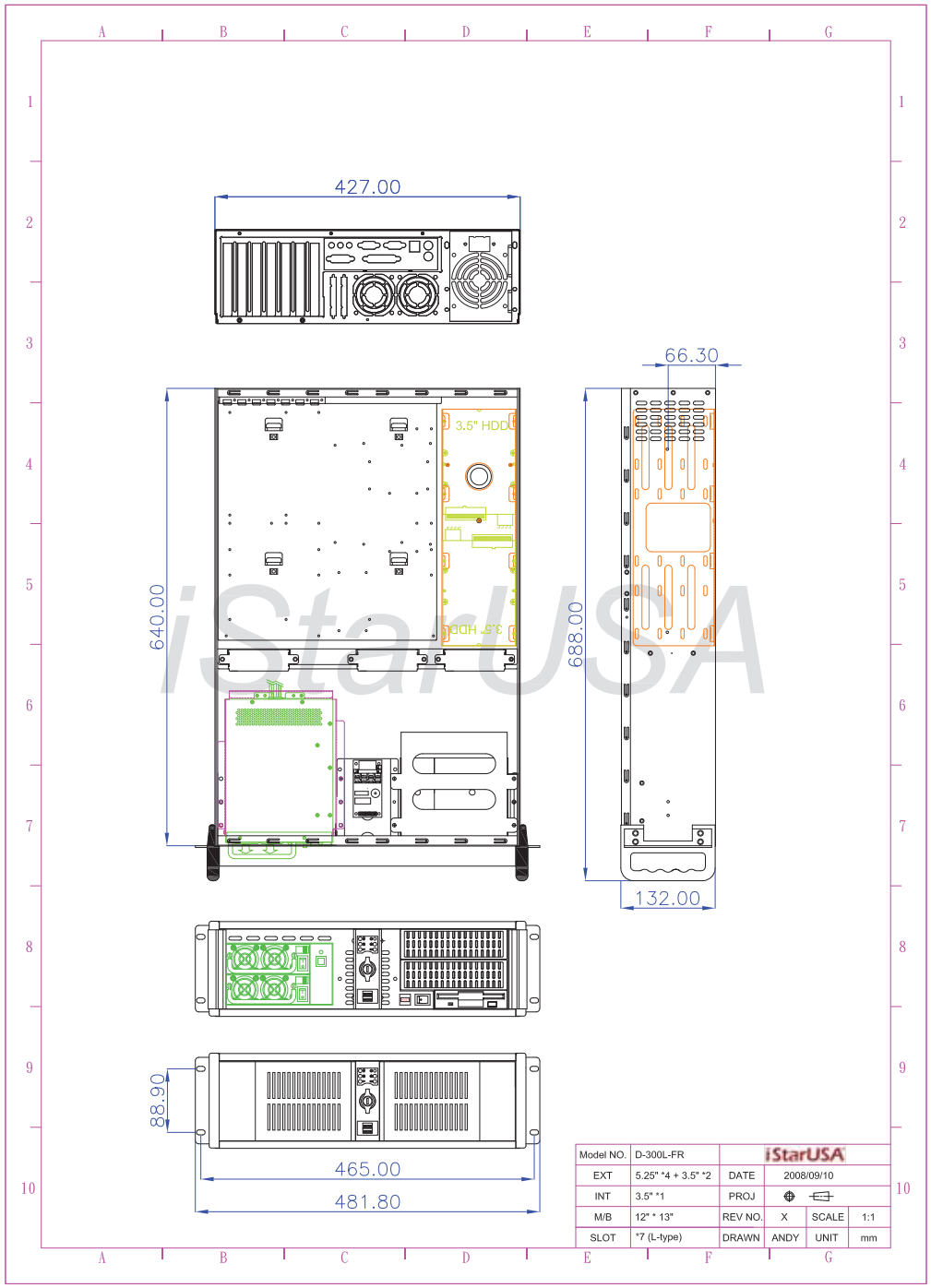
Model NO.	D-300-PFS	iStarUSA			
EXT	5.25" *2 + 3.5" *1	DATE	2008/09/10		
INT	3.5" *5	PROJ			
M/B	12" * 9.6"	REV NO.	X	SCALE	1:1
SLOT	*7 (L-type)	DRAWN	ANDY	UNIT	mm

D-300L



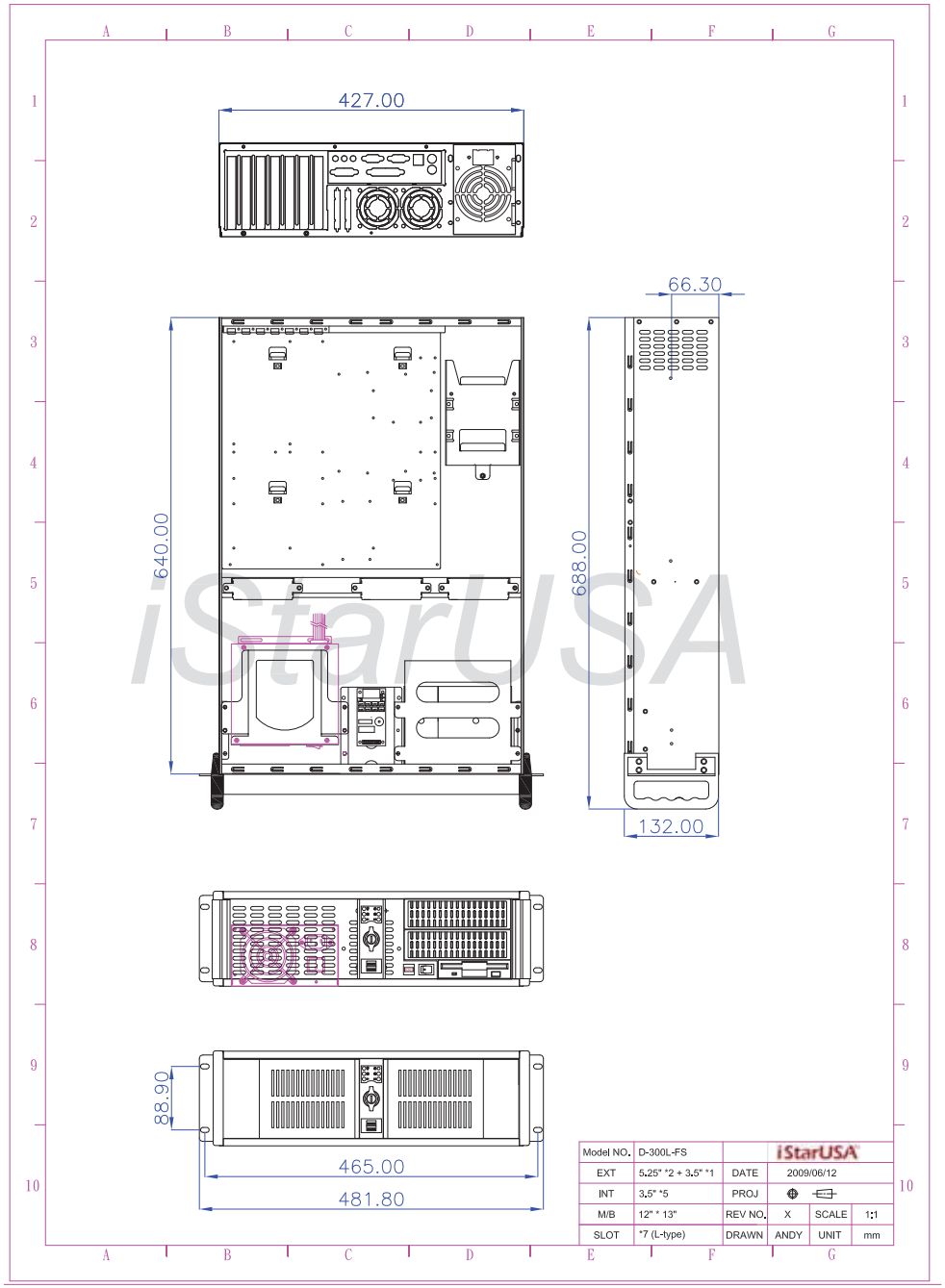
Model NO.	D-300L	iStarUSA			
EXT	5.25" *4 + 3.5" *2	DATE	2008/09/10		
INT	3.5" *1	PROJ			
M/B	12" * 13"	REV NO.	X	SCALE	1:1
SLOT	*7 (L-type)	DRAWN	ANDY	UNIT	mm

D-300L-FR



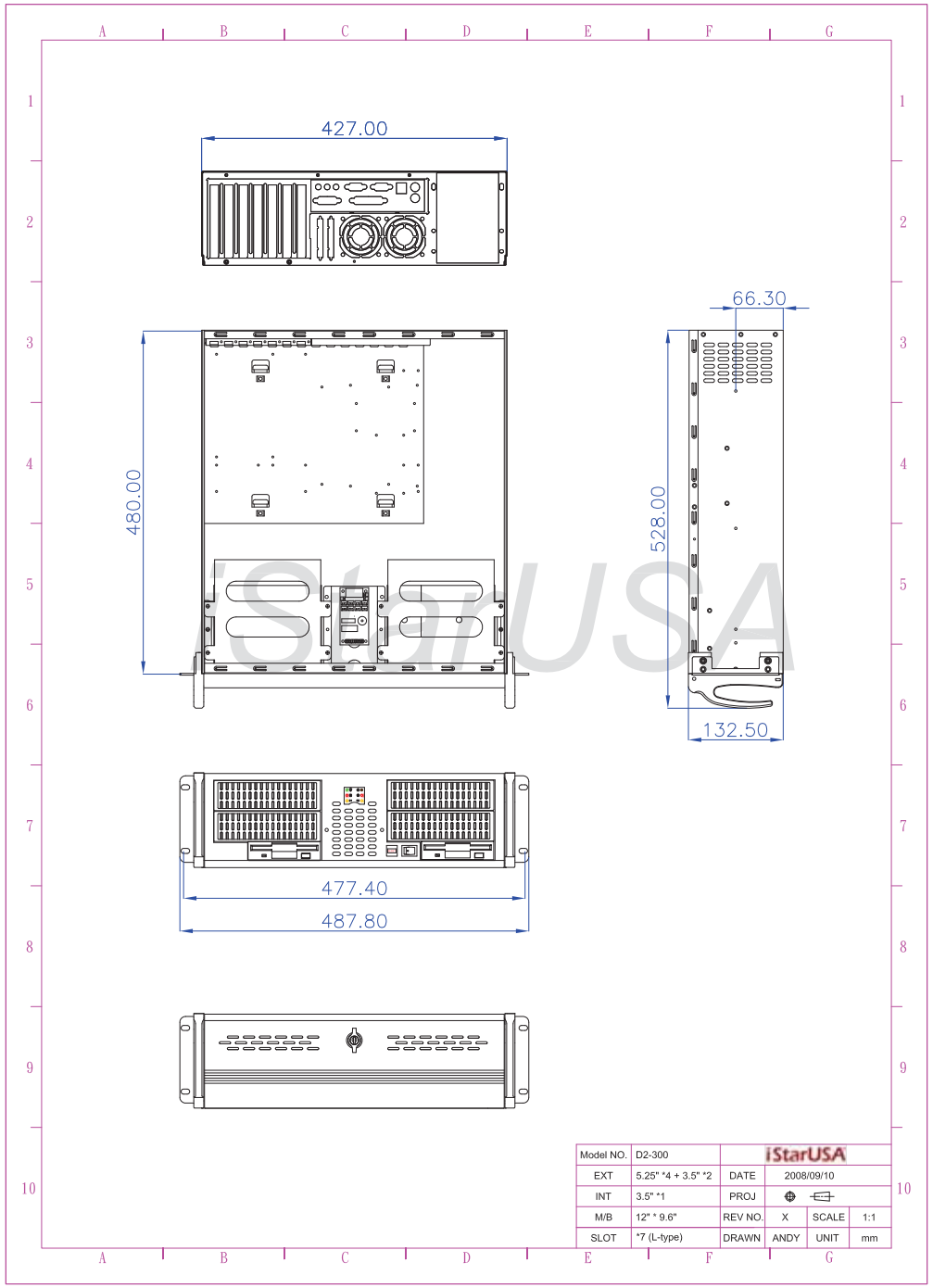
Model NO.	D-300L-FR	iStarUSA			
EXT	5.25" *4 + 3.5" *2	DATE	2008/09/10		
INT	3.5" *1	PROJ			
M/B	12" * 13"	REV NO.	X	SCALE	1:1
SLOT	*7 (L-type)	DRAWN	ANDY	UNIT	mm

D-300L-FS



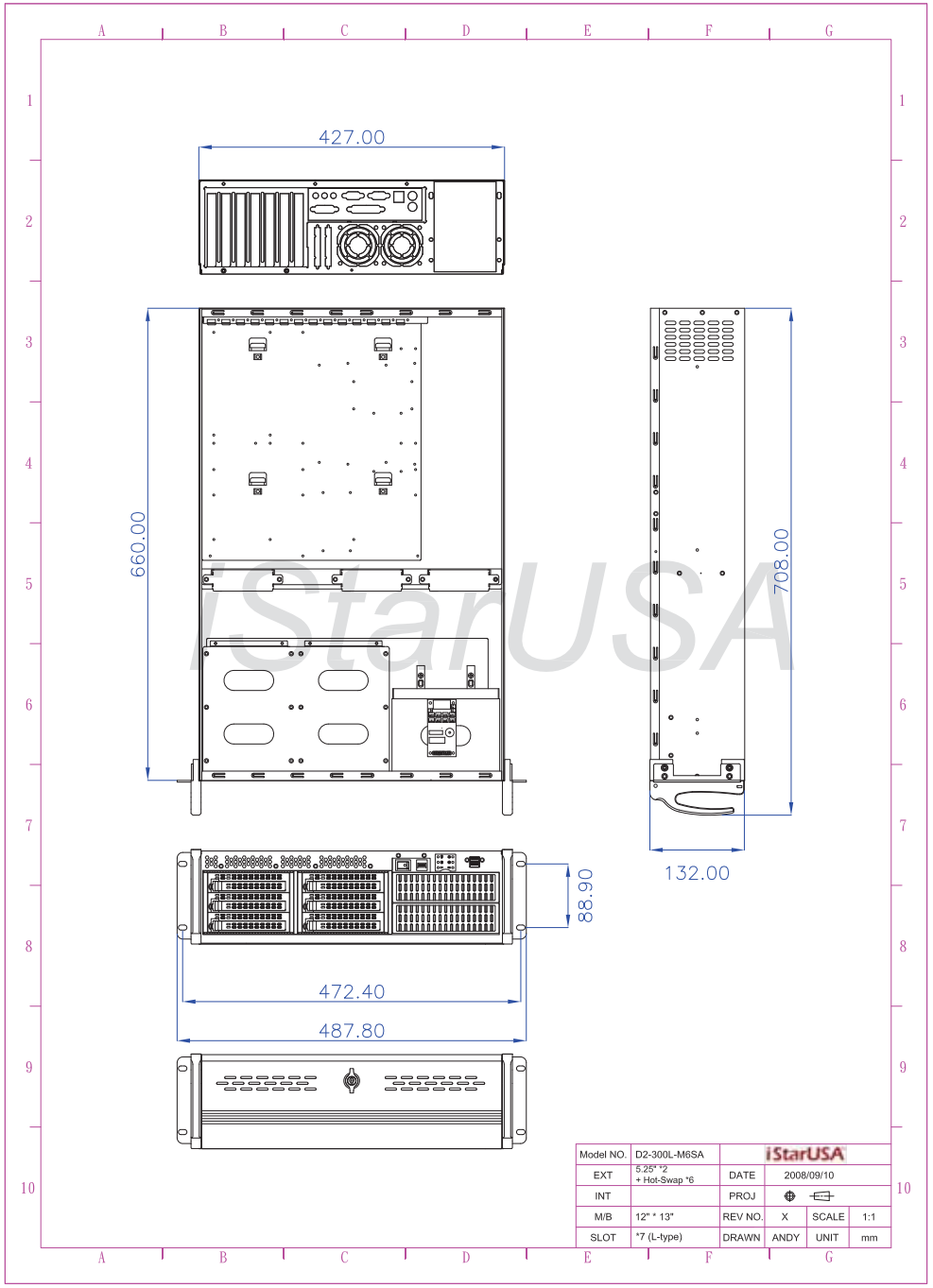
Model NO.	D-300L-FS	iStarUSA			
EXT	5.25" *2 + 3.5" *1	DATE	2009/06/12		
INT	3.5" *5	PROJ			
M/B	12" * 13"	REV NO.	X	SCALE	1:1
SLOT	*7 (L-type)	DRAWN	ANDY	UNIT	mm

D2-300



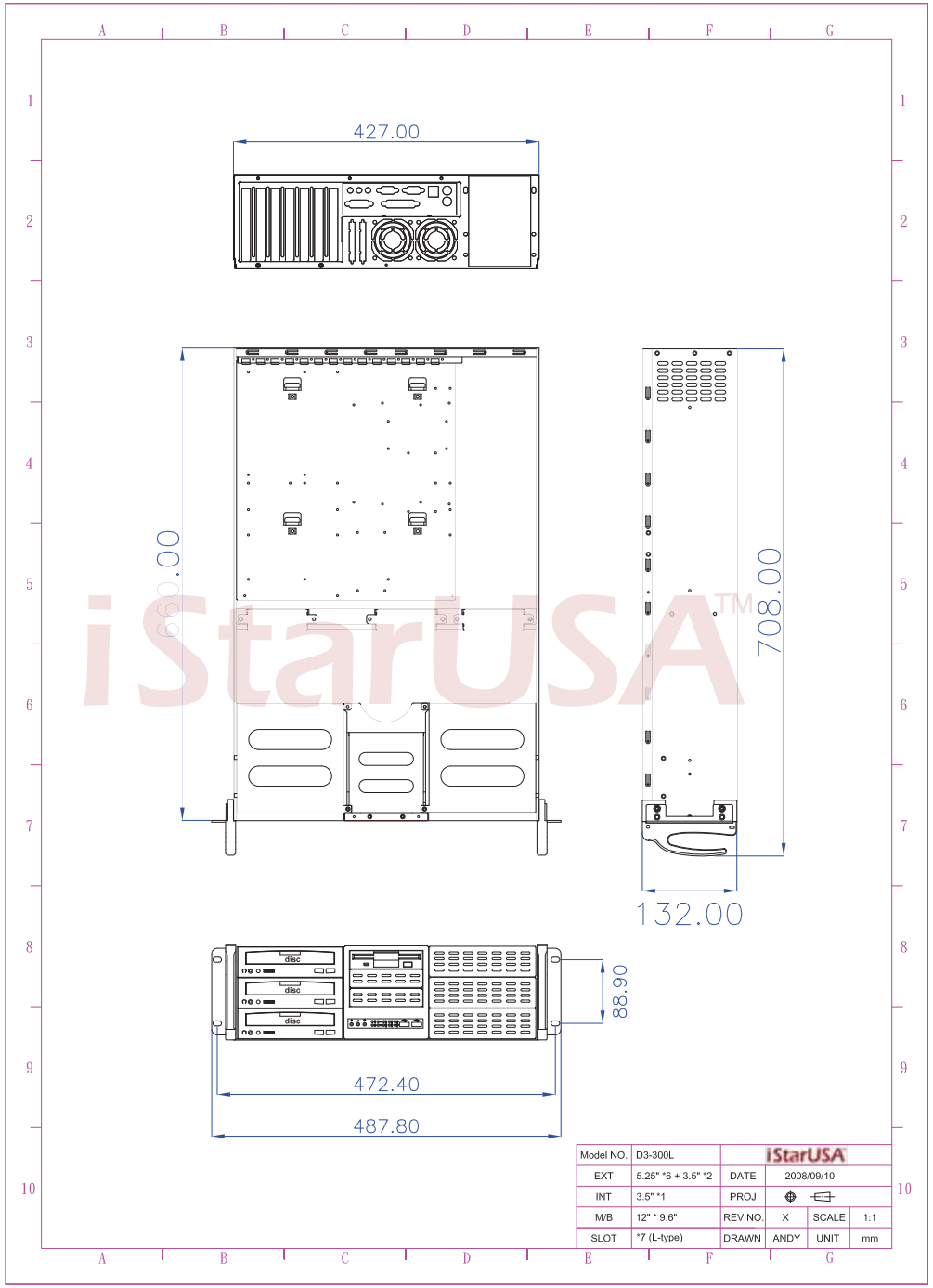
Model NO.	D2-300	iStarUSA			
EXT	5.25" *4 + 3.5" *2	DATE	2008/09/10		
INT	3.5" *1	PROJ			
M/B	12" * 9.6"	REV NO.	X	SCALE	1:1
SLOT	*7 (L-type)	DRAWN	ANDY	UNIT	mm

D2-300L-M6SA



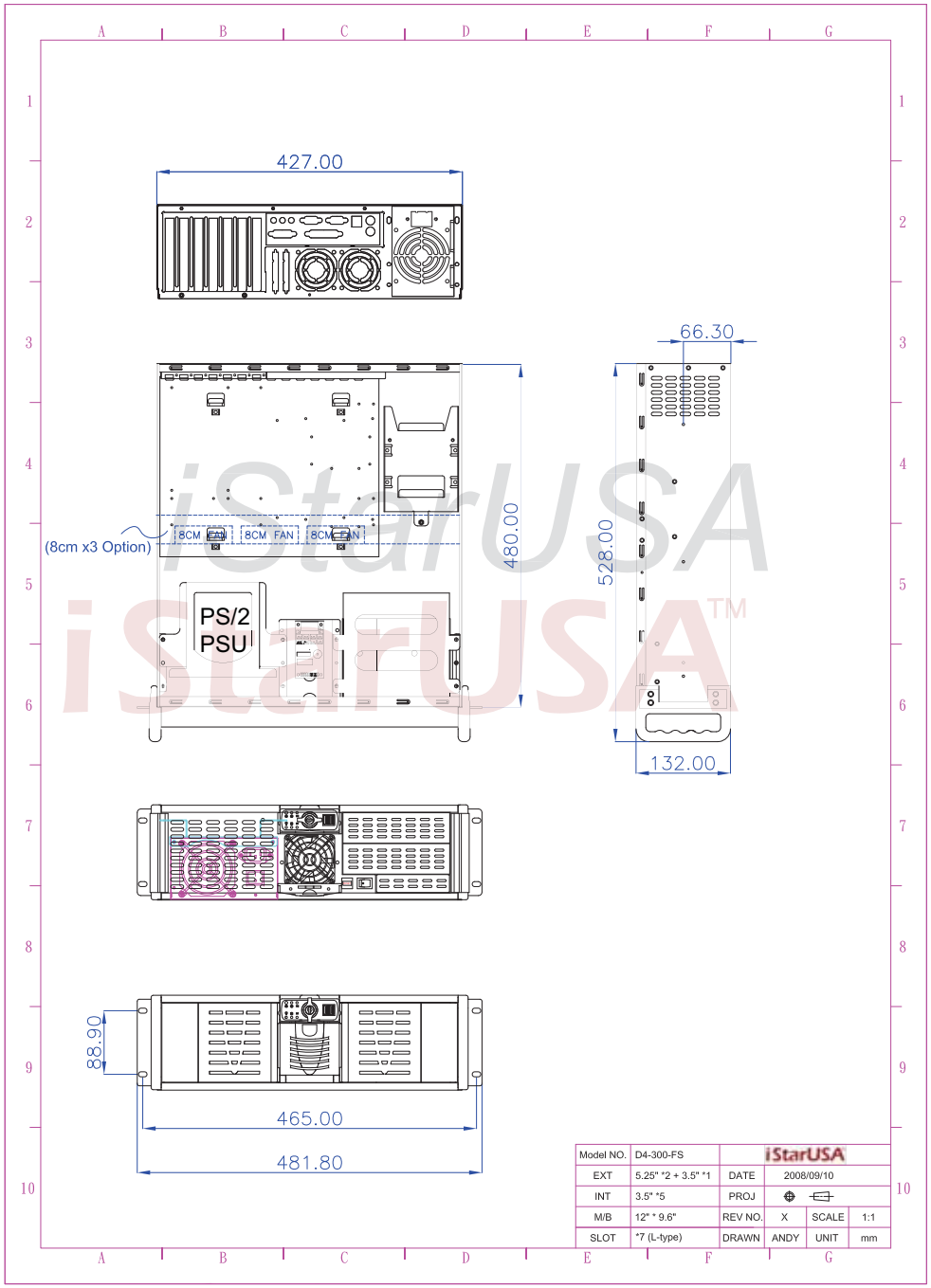
Model NO.	D2-300L-M6SA	iStarUSA			
EXT	5.25" *2 + Hot-Swap *6	DATE	2008/09/10		
INT		PROJ			
M/B	12" * 13"	REV NO.	X	SCALE	1:1
SLOT	*7 (L-type)	DRAWN	ANDY	UNIT	mm

D3-300L



Model NO.	D3-300L	iStarUSA			
EXT	5.25" *6 + 3.5" *2	DATE	2008/09/10		
INT	3.5" *1	PROJ			
M/B	12" * 9.6"	REV NO.	X	SCALE	1:1
SLOT	*7 (L-type)	DRAWN	ANDY	UNIT	mm

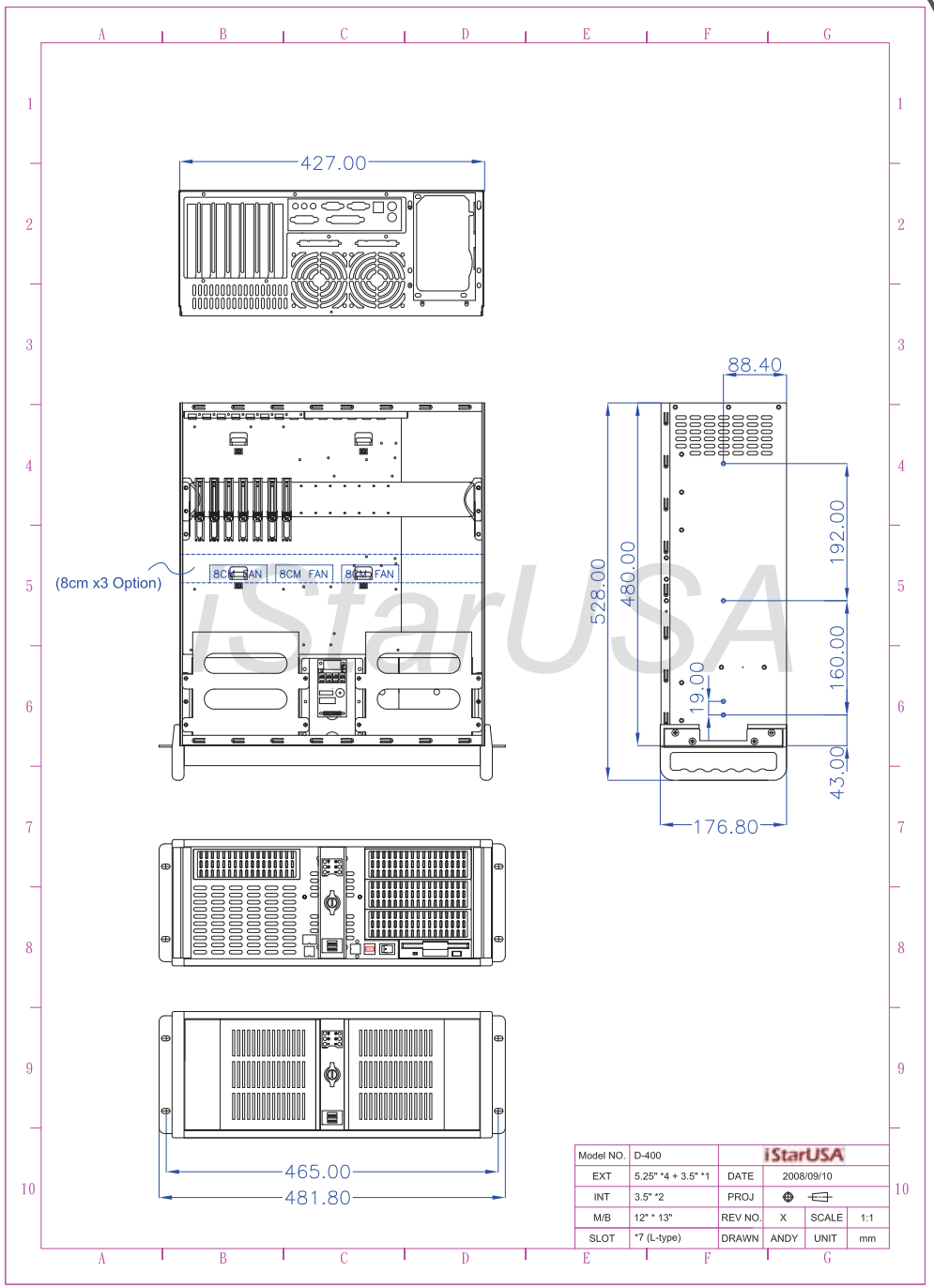
D4-300-FS



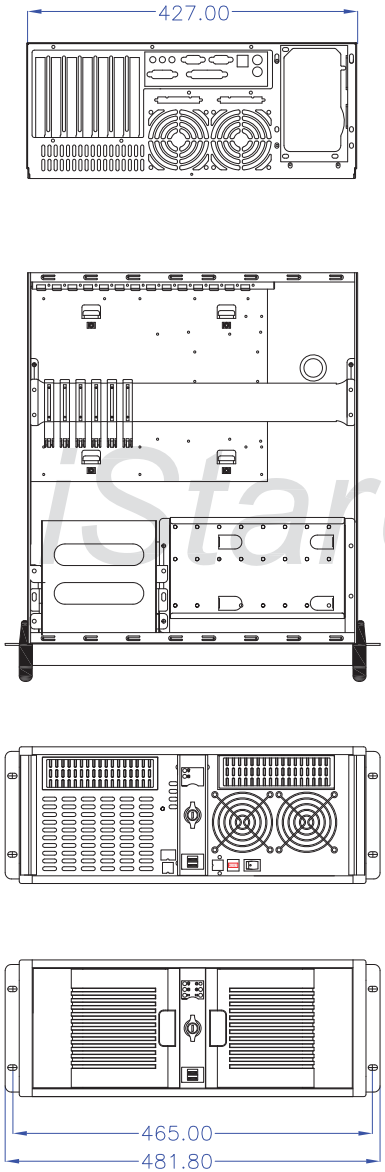
Model NO.	D4-300-FS	iStarUSA			
EXT	5.25" *2 + 3.5" *1	DATE	2008/09/10		
INT	3.5" *5	PROJ			
M/B	12" * 9.6"	REV NO.	X	SCALE	1:1
SLOT	*7 (L-type)	DRAWN	ANDY	UNIT	mm

D-Storm Series is designed for entry-level chassis with upgradeability for future expansion needs. iStarUSA Stylish aluminum front bezels provide a customized and professional look for name brand image. From BNC back plate to industrial 14 slots cutouts, D-Strom can cover just about any application to date.

D- Storm 4U

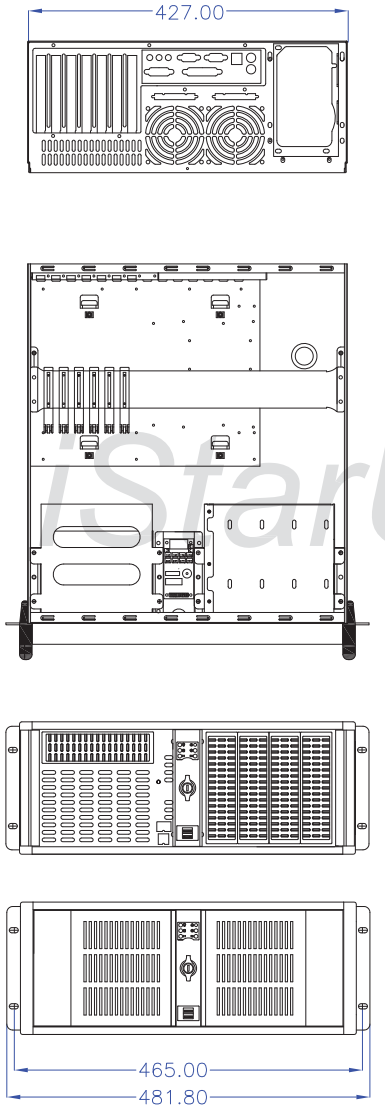


D-400-2P



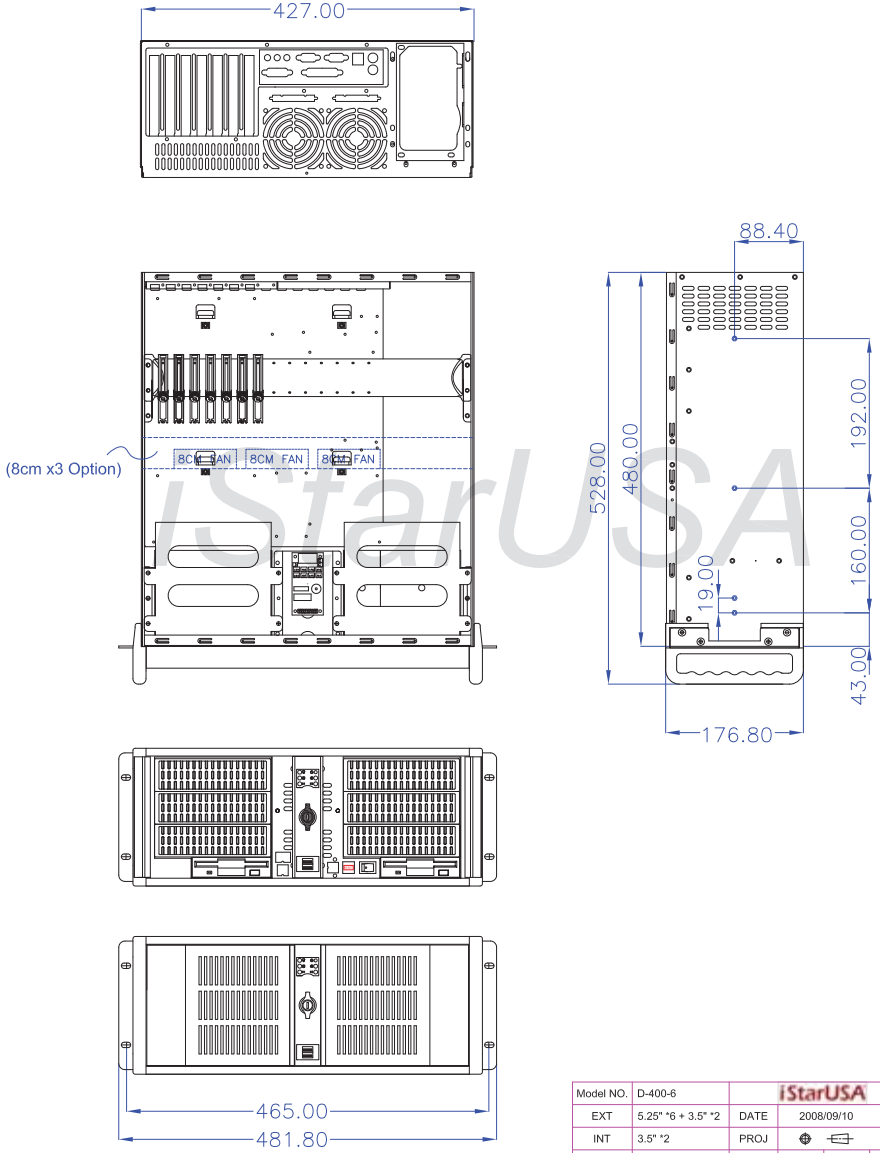
Model NO.	D-400-2P	iStarUSA			
EXT	5.25" *2	DATE	2008/09/10		
INT	3.5" *8	PROJ			
M/B	12" * 9.6"	REV NO.	X	SCALE	1:1
SLOT	*7 (L-type)	DRAWN	ANDY	UNIT	mm

D-400-5



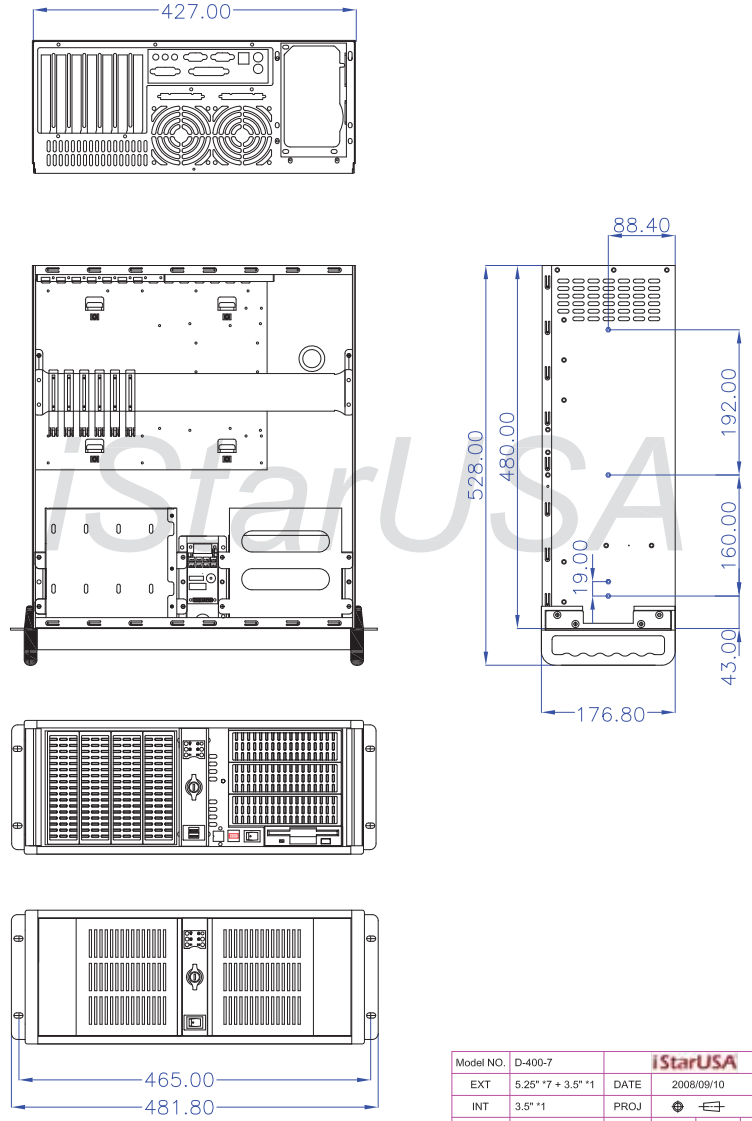
Model NO.	D-400-5	iStarUSA			
EXT	5.25" *5	DATE	2008/09/10		
INT	3.5" *1	PROJ			
M/B	12" * 9.6"	REV NO.	X	SCALE	1:1
SLOT	*7 (L-type)	DRAWN	ANDY	UNIT	mm

D-400-6



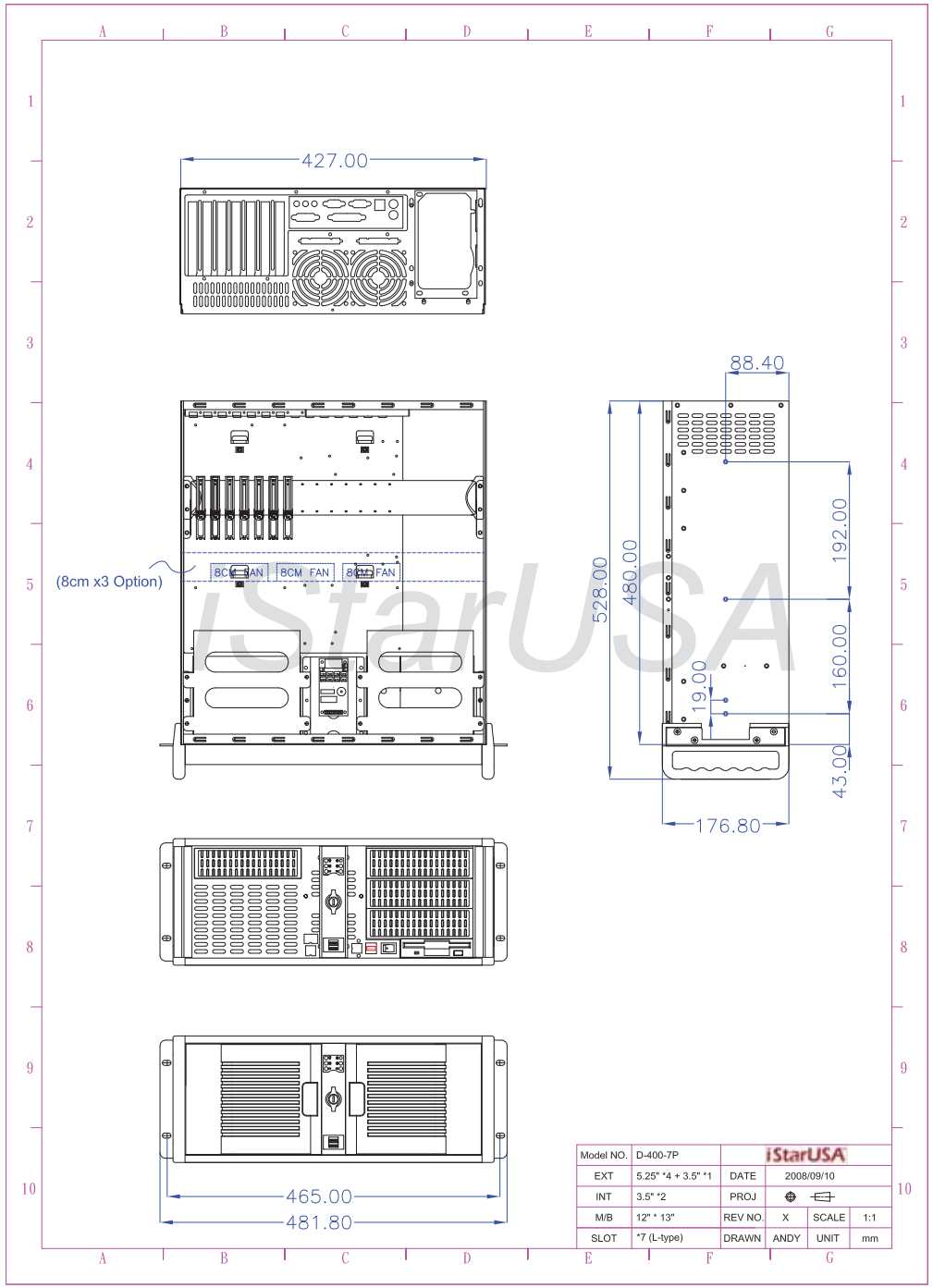
Model NO.	D-400-6	iStarUSA			
EXT	5.25" *6 + 3.5" *2	DATE	2008/09/10		
INT	3.5" *2	PROJ			
M/B	12" * 13"	REV NO.	X	SCALE	1:1
SLOT	*7 (L-type)	DRAWN	ANDY	UNIT	mm

D-400-7



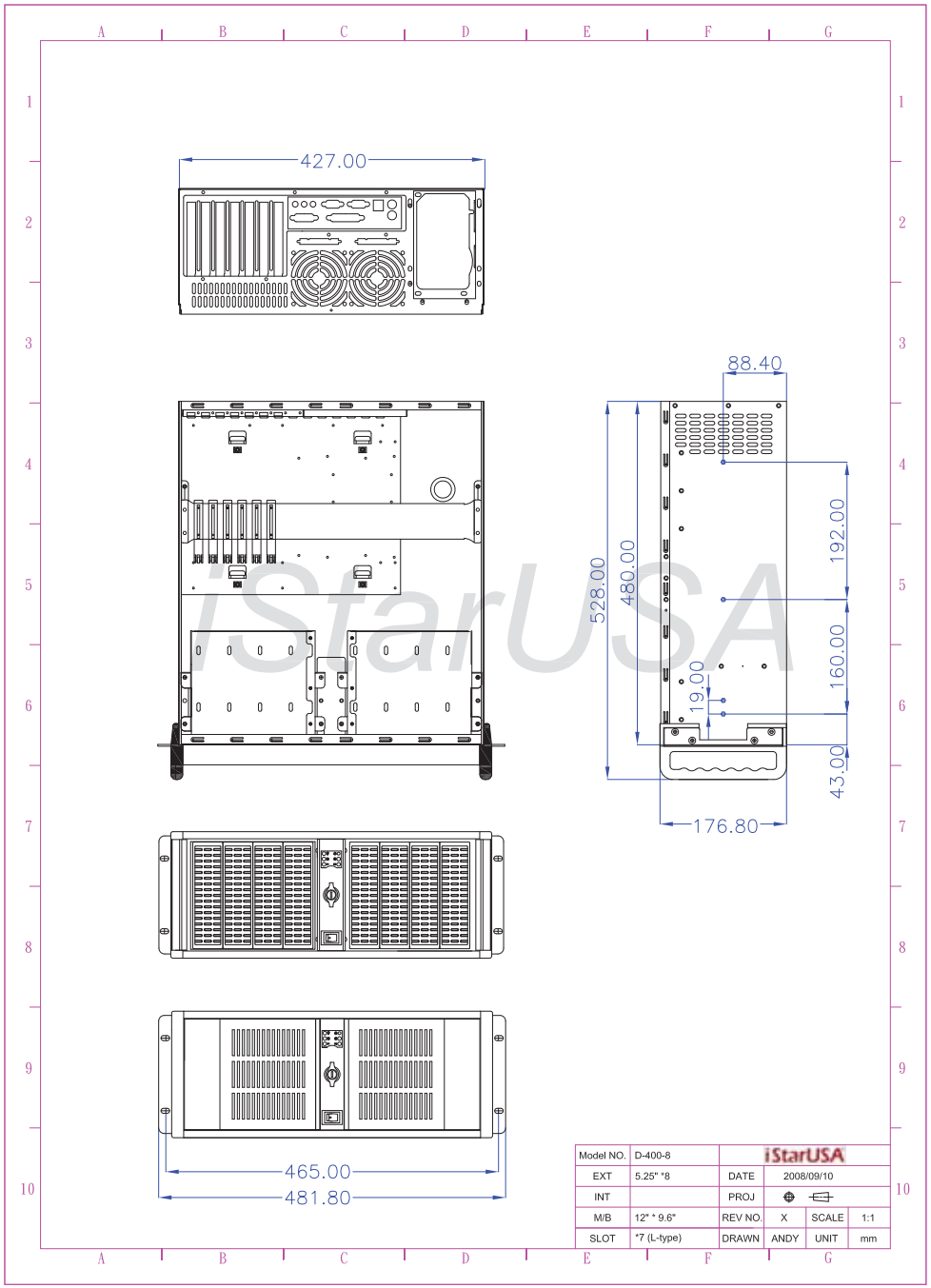
Model NO.	D-400-7	iStarUSA			
EXT	5.25" *7 + 3.5" *1	DATE	2008/09/10		
INT	3.5" *1	PROJ			
M/B	12" * 9.6"	REV NO.	X	SCALE	1:1
SLOT	*7 (L-type)	DRAWN	ANDY	UNIT	mm

D-400-7P



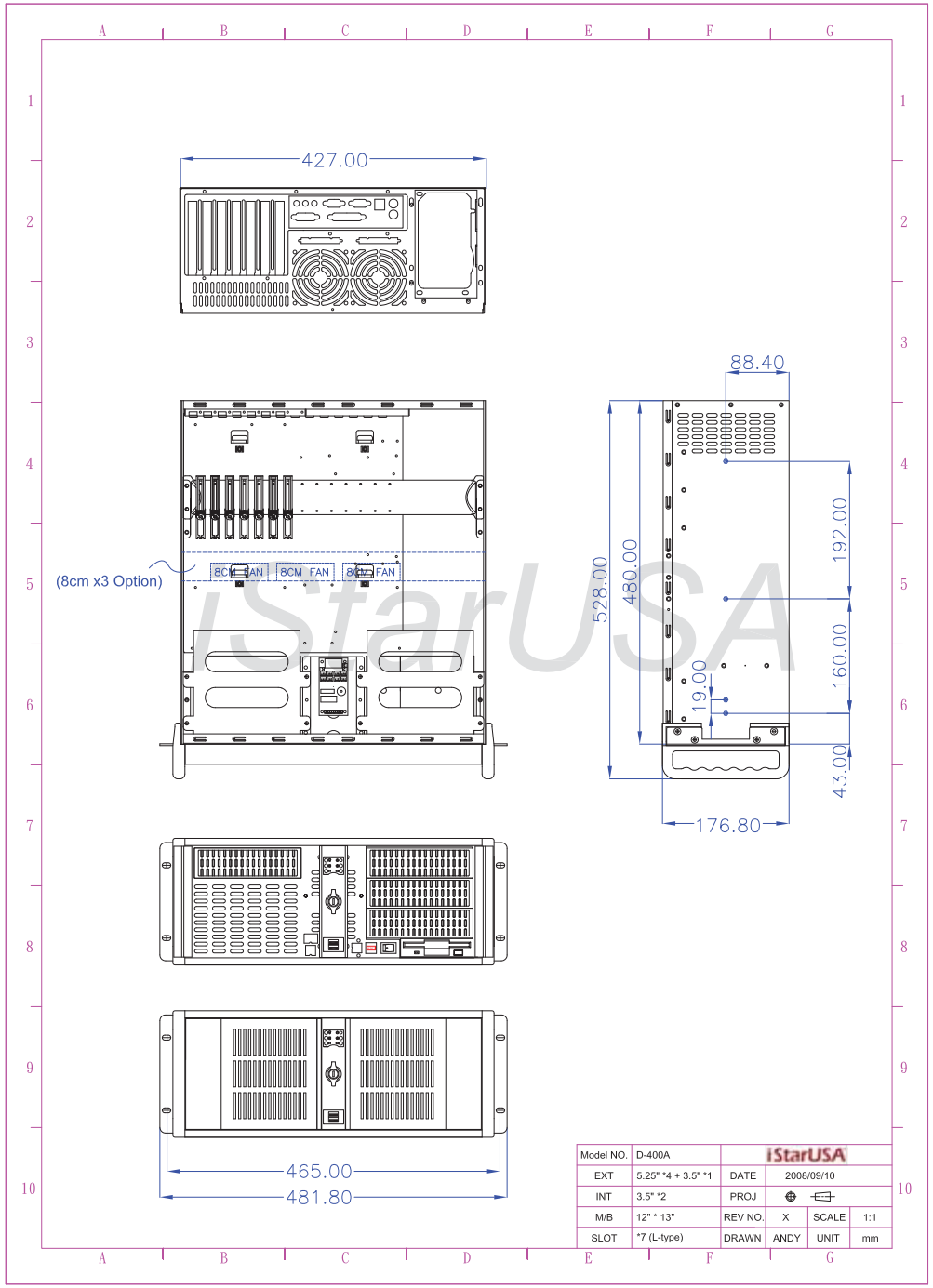
Model NO.	D-400-7P	iStarUSA			
EXT	5.25" *4 + 3.5" *1	DATE	2008/09/10		
INT	3.5" *2	PROJ			
M/B	12" * 13"	REV NO.	X	SCALE	1:1
SLOT	*7 (L-type)	DRAWN	ANDY	UNIT	mm

D-400-8

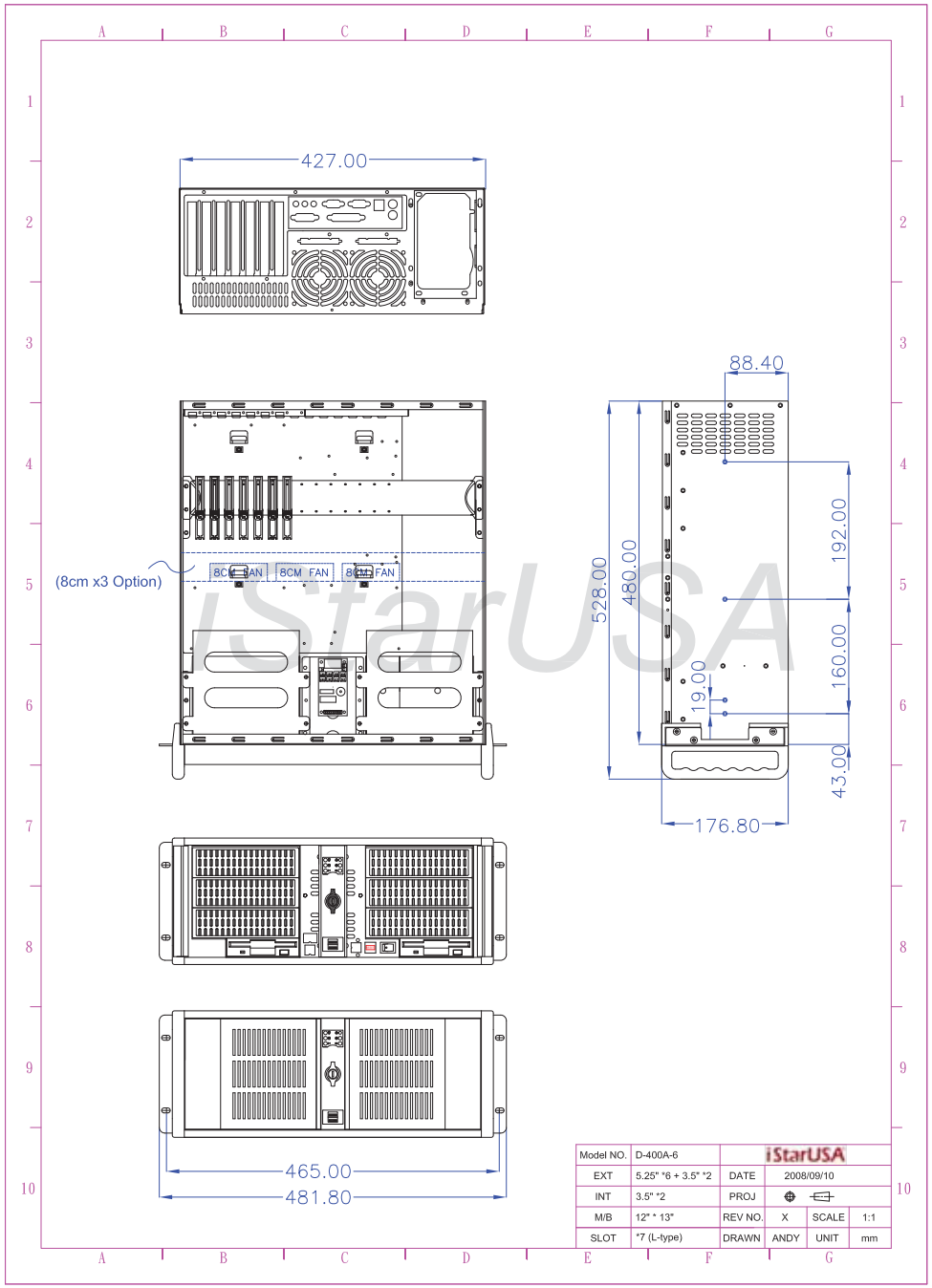


Model NO.	D-400-8	iStarUSA			
EXT	5.25" *8	DATE	2008/09/10		
INT		PROJ			
M/B	12" * 9.6"	REV NO.	X	SCALE	1:1
SLOT	*7 (L-type)	DRAWN	ANDY	UNIT	mm

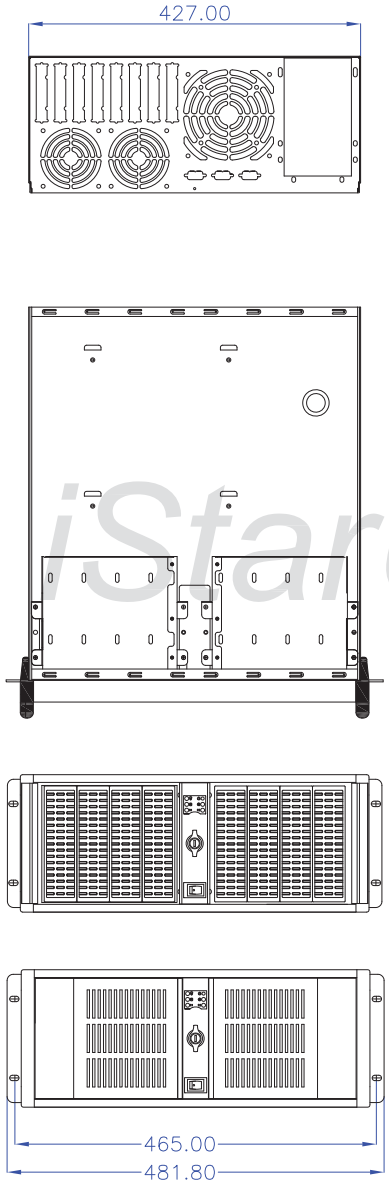
D-400A



D-400A-6

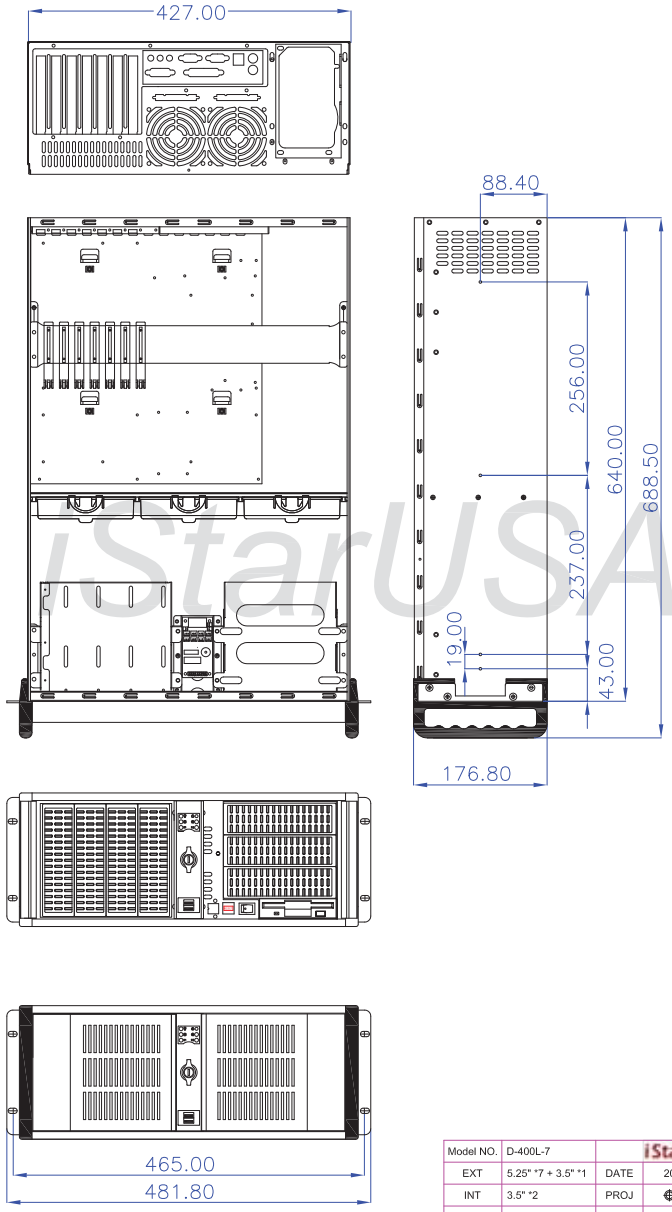


D-400-JB



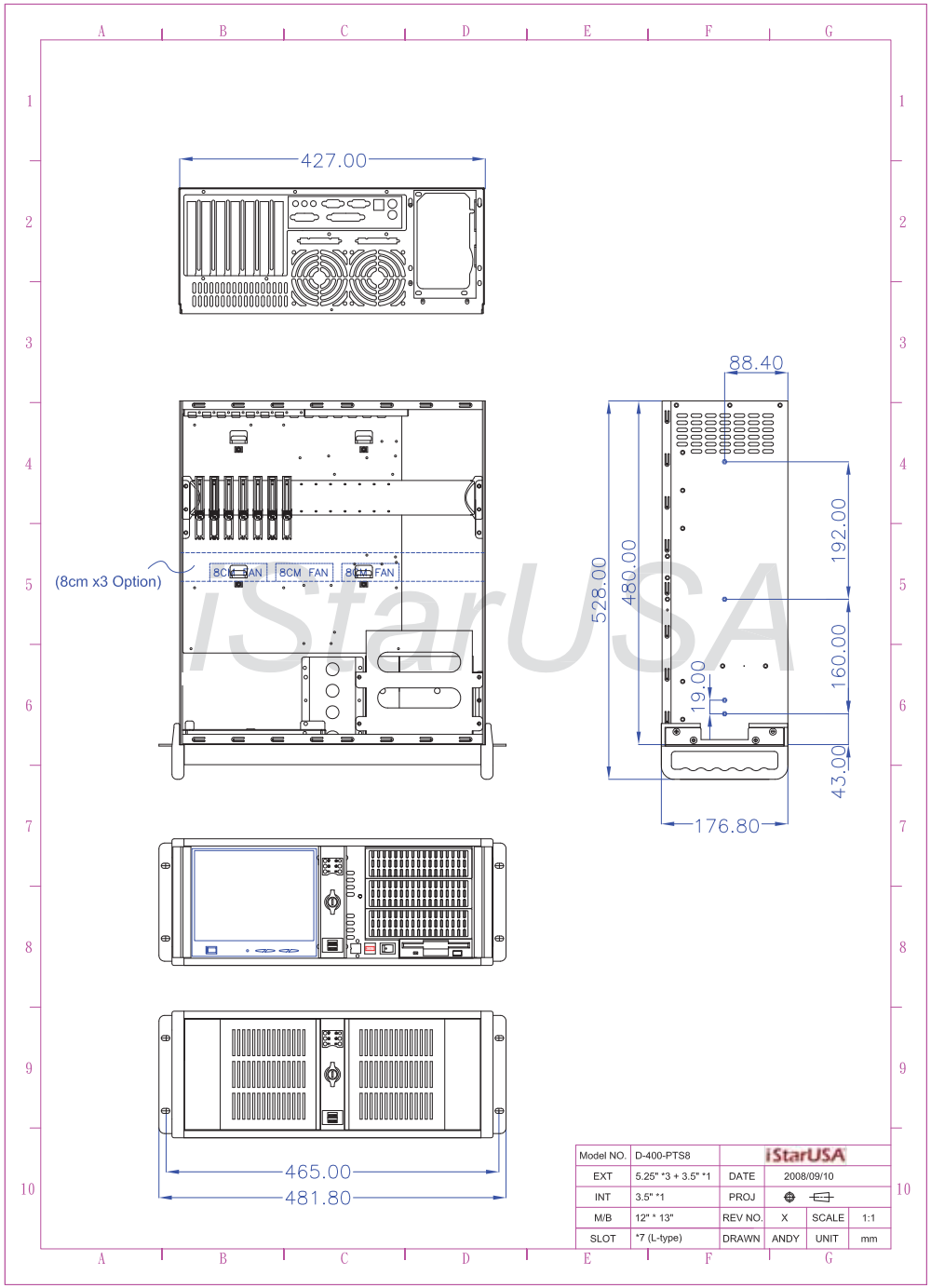
Model NO.	D-400-JB	iStarUSA			
EXT	5.25" *8	DATE	2008/09/10		
INT		PROJ			
M/B		REV NO.	X	SCALE	1:1
SLOT	*8	DRAWN	ANDY	UNIT	mm

D-400L-7

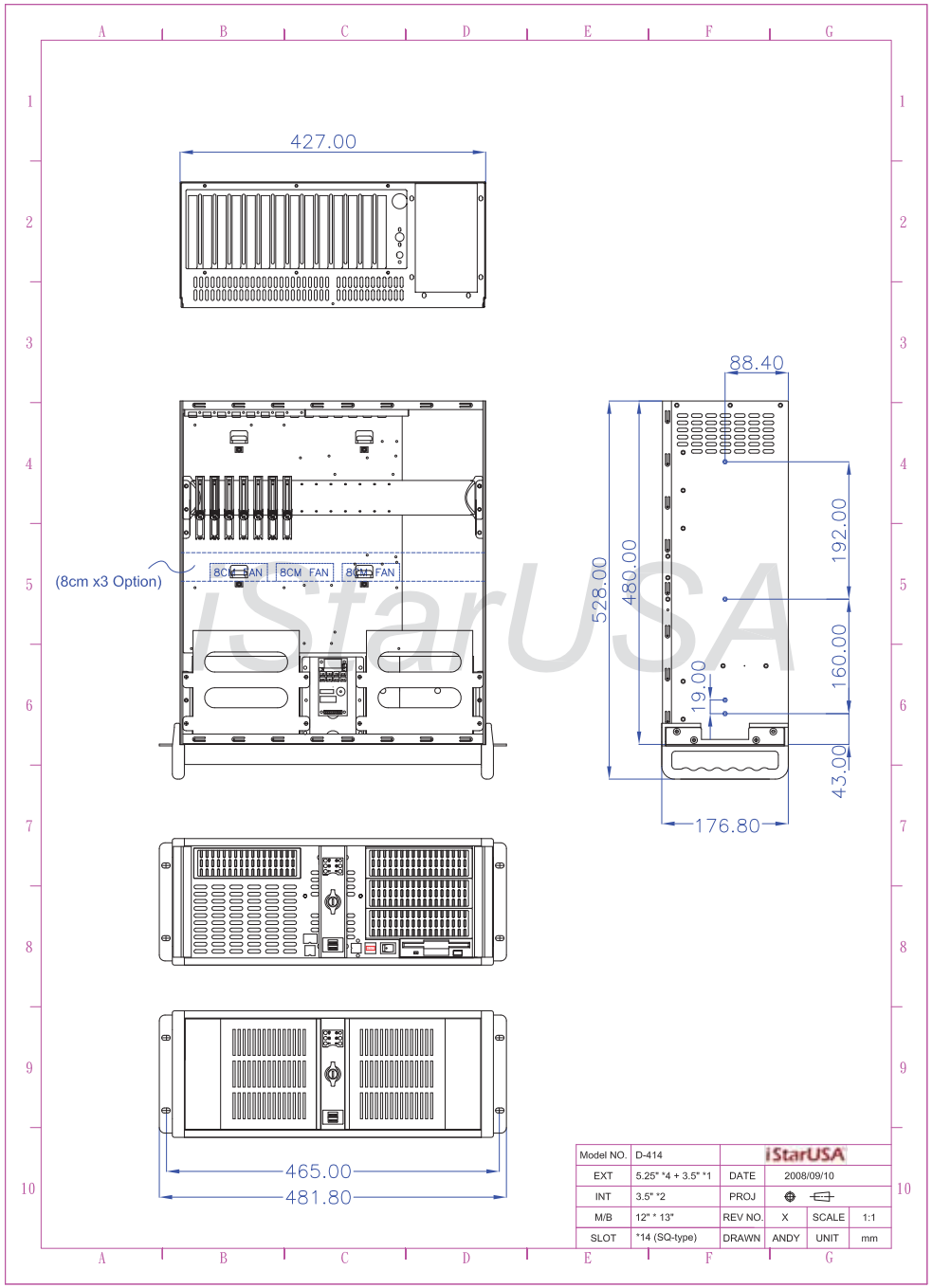


Model NO.	D-400L-7	iStarUSA			
EXT	5.25" *7 + 3.5" *1	DATE	2008/09/10		
INT	3.5" *2	PROJ			
M/B	12" * 13"	REV NO.	X	SCALE	1:1
SLOT	*7 (L-type)	DRAWN	ANDY	UNIT	mm

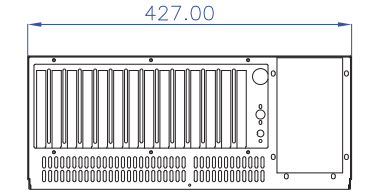
D-400-PTS8

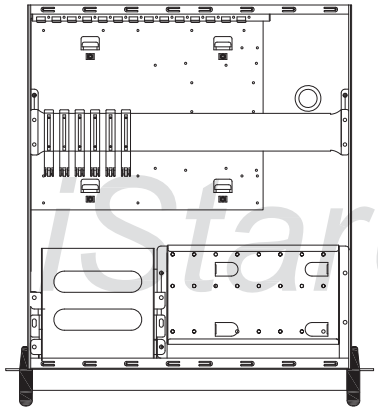


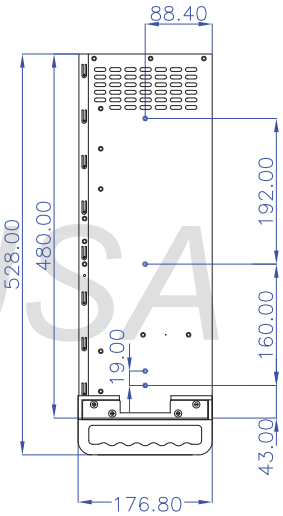
D-414

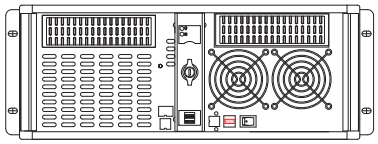


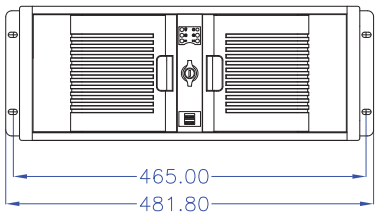
D-414-2P





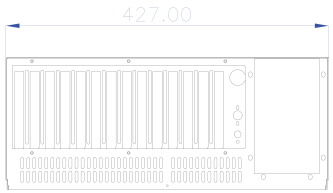


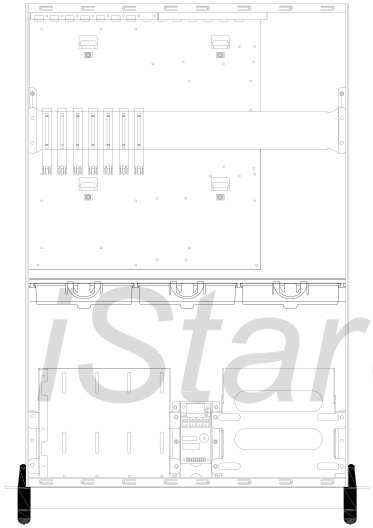


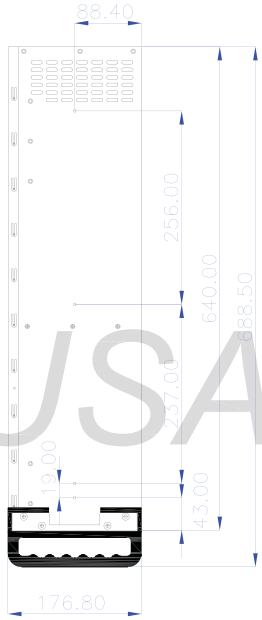


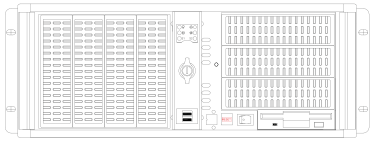
Model NO.	D-414-2P	iStarUSA			
EXT	5.25" *2	DATE	2008/09/10		
INT	3.5" *8	PROJ			
M/B	12" * 9.6"	REV NO.	X	SCALE	1:1
SLOT	*14 (SQ-type)	DRAWN	ANDY	UNIT	mm

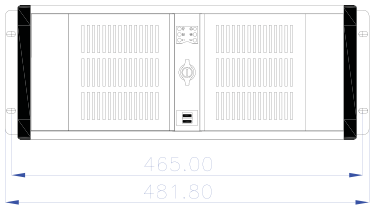
D-414L-7





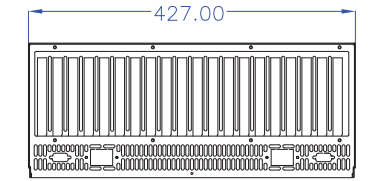


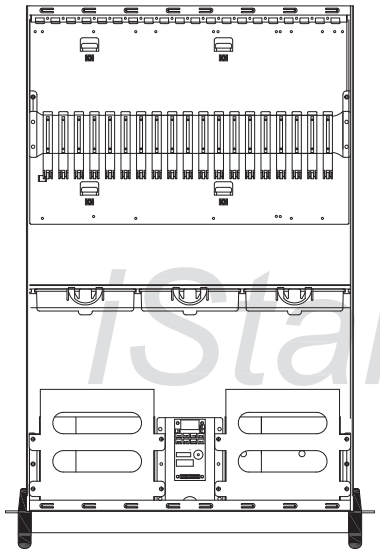


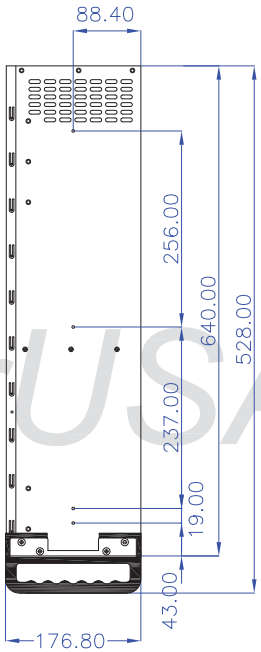


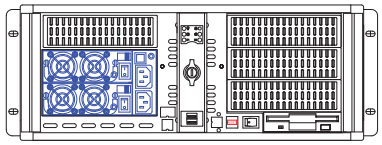
Model NO.	D-414L-7	iStarUSA			
EXT	5.25" *4 + 3.5" *1	DATE	2008/09/10		
INT	3.5" *2	PROJ			
M/B	12" * 13"	REV NO.	X	SCALE	1:1
SLOT	*20 (SQ-type)	DRAWN	ANDY	UNIT	mm

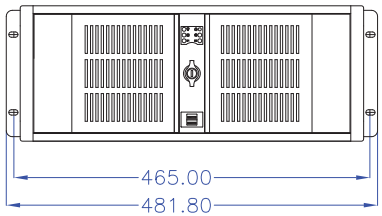
D-420L





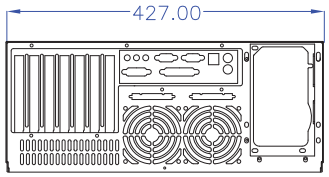


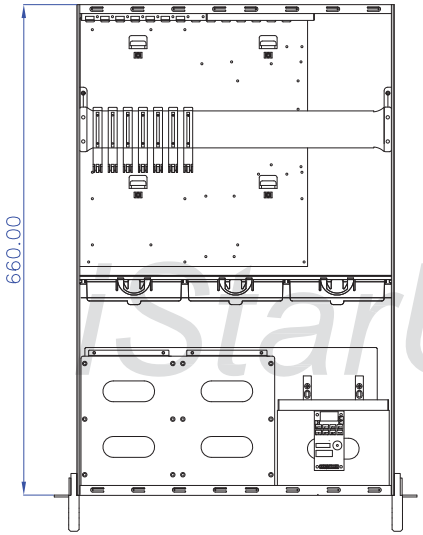


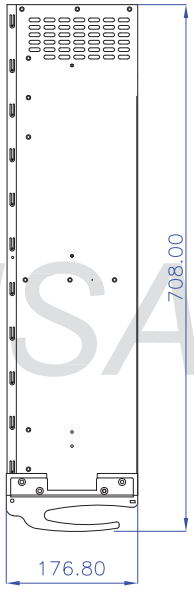


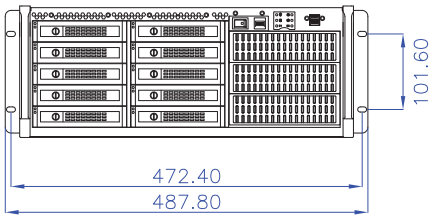
Model NO.	D-420L	iStarUSA			
EXT	5.25" *4 + 3.5" *1	DATE	2008/09/10		
INT	3.5" *2	PROJ			
M/B	IPC Backplane	REV NO.	X	SCALE	1:1
SLOT	*20 (SQ-type)	DRAWN	ANDY	UNIT	mm

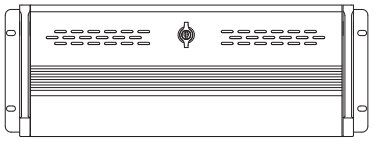
D2-400L-M10SA





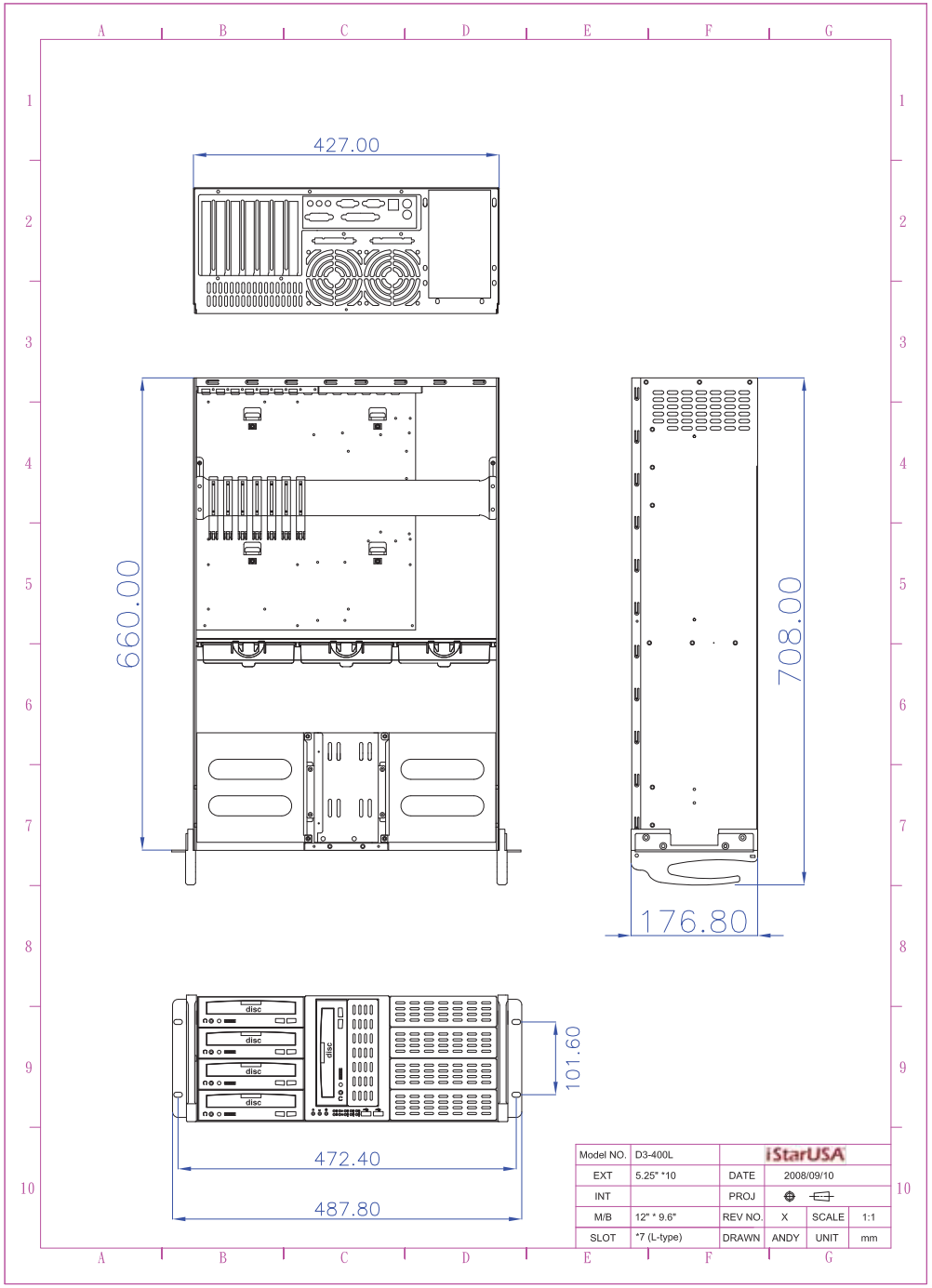






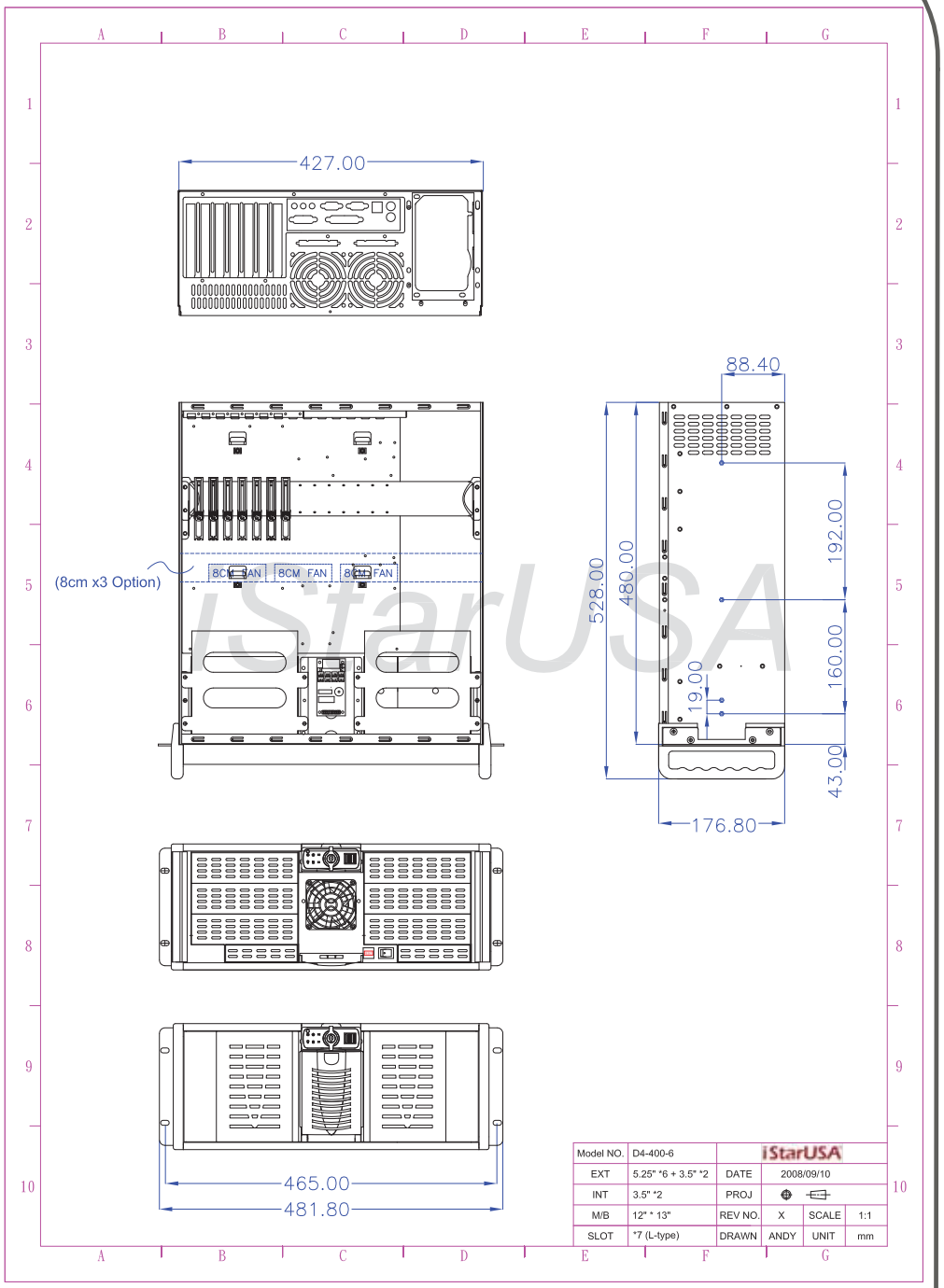
Model NO.	D2-400L-M10SA	iStarUSA			
EXT	5.25" *3 + Hot-Swap *10	DATE	2008/09/10		
INT		PROJ			
M/B	12" * 13"	REV NO.	X	SCALE	1:1
SLOT	*7 (L-type)	DRAWN	ANDY	UNIT	mm

D3-400L



Model NO.	D3-400L	iStarUSA			
EXT	5.25" *10	DATE	2008/09/10		
INT		PROJ			
M/B	12" * 9.6"	REV NO.	X	SCALE	1:1
SLOT	*7 (L-type)	DRAWN	ANDY	UNIT	mm

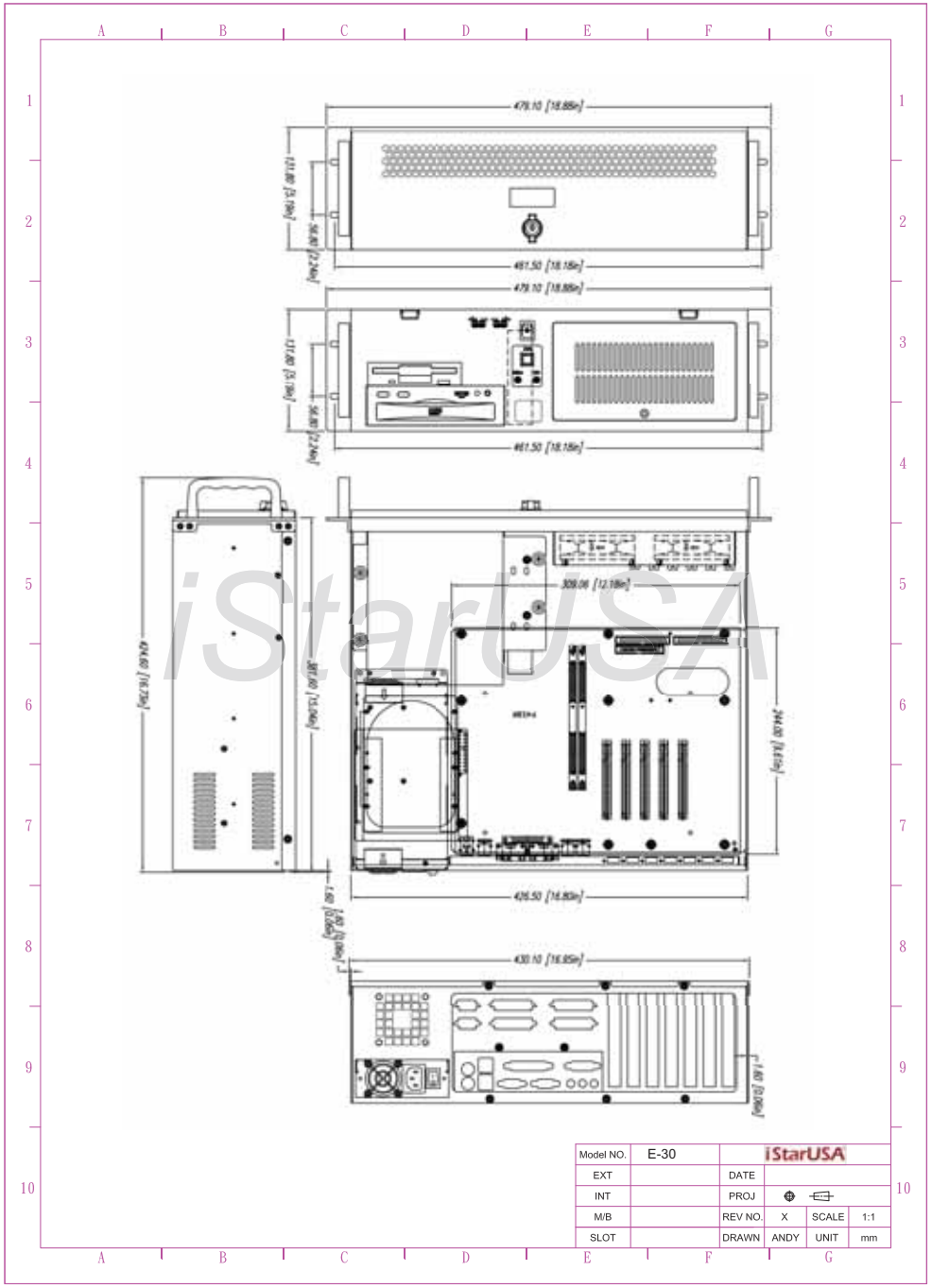
D4-400-6



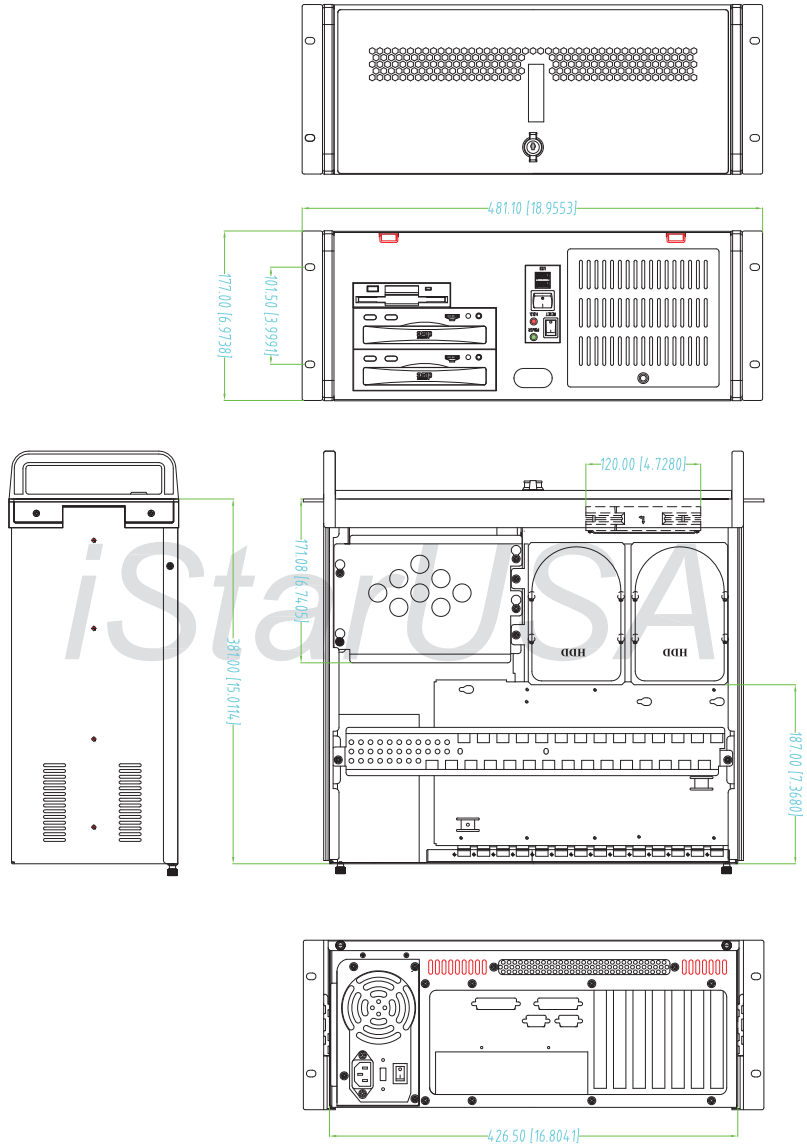
Model NO.	D4-400-6	iStarUSA			
EXT	5.25" *6 + 3.5" *2	DATE	2008/09/10		
INT	3.5" *2	PROJ			
M/B	12" * 13"	REV NO.	X	SCALE	1:1
SLOT	*7 (L-type)	DRAWN	ANDY	UNIT	mm

iStarUSA E Storm Military rackmount chassis is designed to withstand the toughest and compact environment and perform military operations or industrial applications that require spill proof and high impact strength enclosure. With only 15" and 17.8" in depth and special features of front USB access, ball-bearing cooling fan, and shock absorbing drive cage to enhance functionality and usability, E Storm Military series is the most versatile and tough rackmount chassis for critical application.

E Military

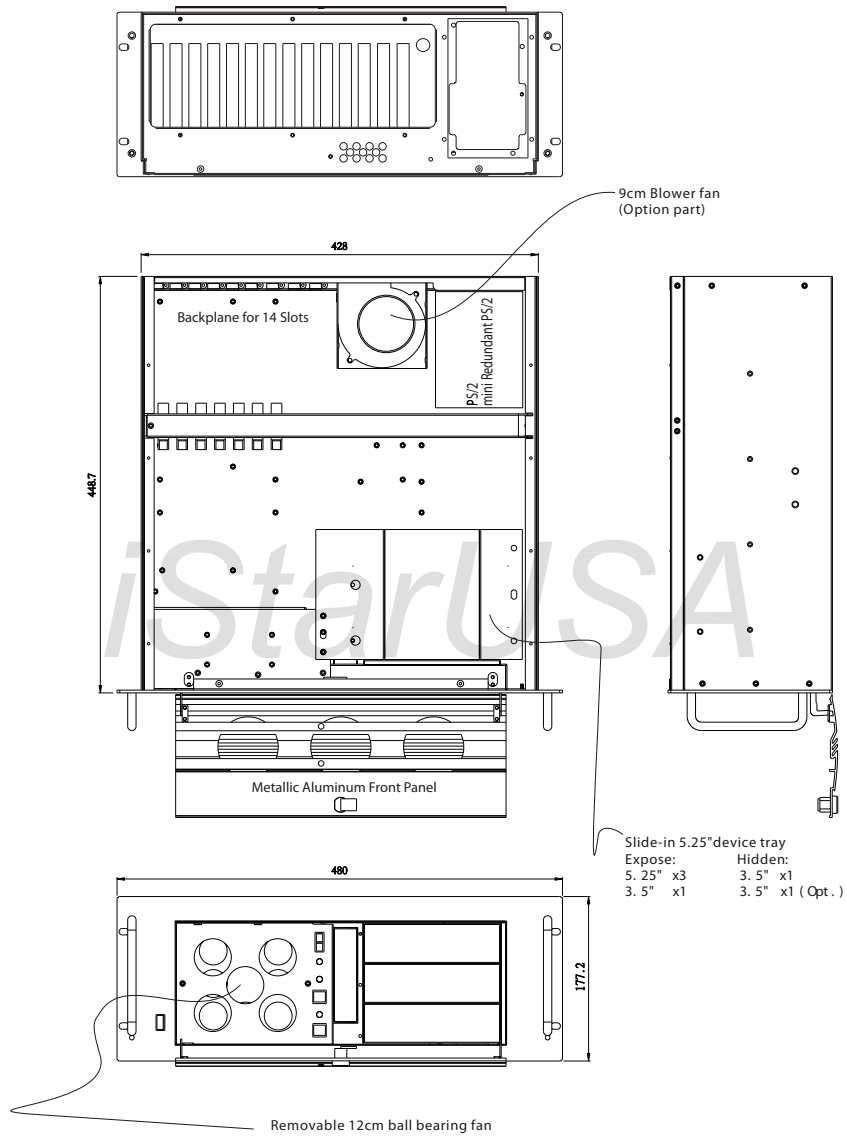


E-40



Model NO.	E-40	iStarUSA			
EXT		DATE			
INT		PROJ			
M/B		REV NO.	X	SCALE	1:1
SLOT		DRAWN	ANDY	UNIT	mm

E-4140



Model NO.	E-4140	iStarUSA			
EXT		DATE			
INT		PROJ			
M/B		REV NO.	X	SCALE	1:1
SLOT		DRAWN	ANDY	UNIT	mm

Model Number / Specifications	V Series				
	V-1.3-M4SA	V-2-M2SA	V-2-M8SA	V-3-M4SA	V-3-M16SA
					
Rackmount Unit	1.3U	2U	2U	3U	3U
Motherboard Size	mATX/ ATX/ EATX	mATX/ ATX	mATX/ ATX/ EATX	mATX/ ATX	mATX/ ATX/ EATX
Hot-Swap Drive	4	2	8	4	16
5.25" Drive (Slim)	(1)	(1)	(1)	1	(1)
3.5" Drive (Internal)	1	(2)	1 x Slim FDD	1 (3)	(2)
Material	Steel	Steel	Steel	Steel	Steel
Dimensions (W x H x D)	19" x 2" x 27"	19" x 3.5" x 15"	19" x 3.5" x 27"	19" x 5.25" x 15"	19" x 5.25" x 27"
Features	EATX/ 27" Depth	Short/ 15" Depth	EATX/ 27" Depth	Short/ 15" Depth	EATX/ 27" Depth

E Series			
E2M12	E3M16	E4M20	E5M26
			
2U	3U	4U	5U
mATX/ ATX/ EATX	mATX/ ATX/ EATX	mATX/ ATX/ EATX	mATX/ ATX/ EATX
12	16	20	26
0	(1)	(1)	1
0	1 x Slim FDD	1 x Slim FDD	0
Steel	Steel	Steel	Steel
19" x 3.5" x 27"	19" x 5.25" x 27"	19" x 7" x 27"	19" x 8.75" x 27"
EATX/ 27" Depth	EATX/ 27" Depth	EATX/ 27" Depth	EATX/ 27" Depth

Model Number / Specifications	D Series - 2U			
	D-200	D-200A-T	D-200-FS	D-200L
				
Rackmount Unit	2U	2U	2U	2U
Motherboard Size	mATX/ ATX	mATX/ ATX	mATX/ ATX	mATX/ ATX/ EATX
Hot-Swap Drive	0	0	0	0
5.25" Drive (Slim)	2	2 (1)	1	2
3.5" Drive (Internal)	2	1	1 (2)	2
Material	Steel	Aluminum	Steel	Steel
Dimensions (W x H x D)	19" x 3.5" x 20.8"	19" x 3.5" x 20.8"	19" x 3.5" x 20.8"	19" x 3.5" x 27.1"
Features		Light/ Aluminum	PSU Front Mounted	EATX/ 27.1" Depth

			E Series		
V-4-M20SA	V-4-M24SA	V-5-M28SA	E1M4	E2M8	E2M8-MATX
					
4U	4U	5U	1U	2U	2U
mATX/ ATX/ EATX	mATX/ ATX/ EATX	mATX/ ATX/ EATX	mATX/ ATX/ EATX	mATX/ ATX/ EATX	mATX
20	24	28	4	8	8
(1)	(1)	(1)	(1)	(1)	0
(2)	(4)	(2)	1 x Slim FDD	1 x Slim FDD	0
Steel	Steel	Steel	Steel	Steel	Steel
19" x 7" x 27"	19" x 7" x 27"	19" x 8.75" x 27"	19" x 1.75" x 27"	19" x 3.5" x 27"	19" x 3.5" x 19"
EATX/ 27" Depth	EATX/ 27" Depth	EATX/ 27" Depth	EATX/ 27" Depth	EATX/ 27" Depth	

EA JBOD				D Series - 1U	
EA-105-JB	EA-2M8-JB	EA-3M16-JB	EA-4M20-JB	D-106	D-107
					
1U	2U	3U	4U	1U	1.3U
N/A	N/A	N/A	N/A	mATX/ ATX	mATX/ ATX
0	8	16	20	0	0
0	0	0	0	1	1
(5)	0	0	0	1 (1)	1 (2)
Steel	Steel	Steel	Steel	Steel	Steel
19" x 1.75" x 20.8"	19" x 3.5" x 19"	19" x 5.25" x 19"	19" x 7" x 19"	19" x 1.75" x 20"	19" x 2.2" x 20"
JBOD/ Storage	JBOD/ Storage	JBOD/ Storage	JBOD/ Storage		

D Series - 2U					
D-200L-T	D-200S	D-200-T	D-200-PFS	D-200L-FS	D-206
					
2U	2U	2U	2U	2U	2U
mATX/ ATX/ EATX	mATX/ ATX	mATX/ ATX	mATX/ ATX	mATX/ ATX/ EATX	mATX/ ATX
0	0	0	0	0	0
2 (1)	1	2 (1)	1	1	1
1	1 (3)	1	1 (2)	1 (2)	1 (1)
Steel	Steel	Steel	Steel	Steel	Steel
19" x 3.5" x 27.1"	19" x 3.5" x 17"	19" x 3.5" x 20.8"	19" x 3.5" x 20.8"	19" x 3.5" x 27.1"	19" x 3.5" x 20.8"
EATX/ 27.1" Depth	Short/ 17" Depth		PSU Front Mounted	PSU Front Mounted	Butterfly Backplate

Model Number / Specifications	D Series 2U				D Series 3U
	D2-200	D2-200L-M4SA	D3-200L	D4-200FS	D-300
					
Rackmount Unit	2U	2U	2U	2U	3U
Motherboard Size	mATX/ ATX	mATX/ ATX/ EATX	mATX/ ATX/ EATX	mATX/ ATX	mATX/ ATX
Hot-Swap Drive	0	4	0	0	0
5.25" Drive (Slim)	2	(1)	2	1	4
3.5" Drive (Internal)	2	1	4	1 (2)	2 (1)
Material	Steel	Steel	Steel	Steel	Steel
Dimensions (W x H x D)	19" x 3.5" x 20.8"	19" x 3.5" x 27.1"	19" x 3.5" x 27.1"	19" x 3.5" x 20.8"	19" x 5.25" x 20.8"
Features		EATX/ 27.1" Depth	EATX/ 27.1" Depth	PSU Front Mounted	

D Series 3U					
D-300-PFS	D-300L-FS	D-300-MUSIC	D-300L-B6SA	D2-300	D2-300L-M6SA
					
3U	3U	3U	3U	3U	3U
mATX/ ATX	mATX/ ATX/ EATX	mATX/ ATX	mATX/ ATX/ EATX	mATX/ ATX	mATX/ ATX/ EATX
0	0	0	6	0	6
2	2	4	(1)	2	2
1 (5)	1 (5)	2 (1)	1 (1)	4	0
Steel	Steel	Steel	Steel	Steel	Steel
19" x 5.25" x 20.8"	19" x 5.25" x 27.1"	19" x 5.25" x 20.8"	19" x 5.25" x 27.1"	19" x 5.25" x 20.8"	19" x 5.25" x 27.1"
PSU Front Mounted	PSU Front Mounted	Low Noise	EATX/ 27.1" Depth		EATX/ 27.1" Depth

D Series 4U					
D-410-TLB15SS	D-400	D-400-2P	D-400-6	D-400A	D-400A-6
					
4U	4U	4U	4U	4U	4U
mATX/ ATX/ EATX	mATX/ ATX	mATX/ ATX	mATX/ ATX	mATX/ ATX	mATX/ ATX
15	0	0	0	0	0
0	4	1	6	4	6
0	1 (2)	(8)	2 (2)	1 (2)	2 (2)
Steel	Steel	Steel	Steel	Aluminum	Aluminum
19" x 7" x 25"	19" x 7" x 20.8"	19" x 7" x 20.8"	19" x 7" x 20.8"	19" x 7" x 20.8"	19" x 7" x 20.8"
Trayless Design				Light/ Aluminum	Light/ Aluminum

D Series 3U					
D-300A	D-300AS	D-300-FS	D-300L	D-300L-FR	D-300S5
					
3U	3U	3U	3U	3U	3U
mATX/ ATX	mATX/ ATX	mATX/ ATX	mATX/ ATX/ EATX	mATX/ ATX/ EATX	mATX/ ATX
0	0	0	0	0	0
4	2	2	4	2	1
2 (1)	1 (3)	1 (5)	2 (1)	1 (8)	2 (3)
Aluminum	Aluminum	Steel	Steel	Steel	Steel
19" x 5.25" x 20.8"	19" x 5.25" x 17.5"	19" x 5.25" x 20.8"	19" x 5.25" x 27.1"	19" x 5.25" x 27.1"	19" x 5.25" x 15"
Light/ Aluminum	Light/ Short	PSU Front Mounted	EATX/ 27.1" Depth	PSU Front Mounted	Short/ 15" Depth

D Series 3U		D Series 4U			
D3-300L	D4-300-FS	D-410	D-410-B10SA	D-410-B15SA	D-410-B36SS
					
3U	3U	4U	4U	4U	4U
mATX/ ATX/ EATX	mATX/ ATX	mATX/ ATX/ EATX	mATX/ ATX/ EATX	mATX/ ATX/ EATX	mATX/ ATX/ EATX
0	0	0	10	15	36 x 2.5"
6	2	10	4	0	1
3	1 (5)	0	0	0	0
Steel	Steel	Steel	Steel	Steel	Steel
19" x 5.25" x 27.1"	19" x 5.25" x 20.8"	19" x 7" x 25"	19" x 7" x 25"	19" x 7" x 25"	19" x 7" x 25"
EATX/ 27.1" Depth	PSU Front Mounted	EATX/ 25" Depth	EATX/ 25" Depth	EATX/ 25" Depth	36 x 2.5" HDDs

D Series 4U					
D-400L-7/660	D-400-PTS8	D-400-7P	D-400-JB	D-414	D-414-2P
					
4U	4U	4U	4U	4U	4U
mATX/ ATX/ EATX	mATX/ ATX	mATX/ ATX	N/A	mATX/ ATX	mATX/ ATX
0	0	0	0	0	0
7	3	7	8	4	1
1 (1)	1 (1)	1 (1)	0	1 (2)	(8)
Steel	Steel	Steel	Steel	Steel	Steel
19" x 7" x 27.9"	19" x 7" x 20.8"	19" x 7" x 20.8"	19" x 7" x 20.8"	19" x 7" x 20.8"	19" x 7" x 20.8"
EATX/ 27.9" Depth	8" Touch Screen		JBOD/ Storage	14 Slots Backplate	14 Slots Backplate

D Series 4U					
Model Number / Specifications	D-414L-7	D-420L	D-400-6-B6SA	D-400-B8SA	D-400-B10SA
					
Rackmount Unit	4U	4U	4U	4U	4U
Motherboard Size	mATX/ ATX/ EATX	mATX/ ATX/ EATX	mATX/ ATX	mATX/ ATX	mATX/ ATX
Hot-Swap Drive	0	0	6	8	10
5.25" Drive (Slim)	7	4	2	(1)	(1)
3.5" Drive (Internal)	1 (1)	1 (2)	2 (2)	1 (2)	1 (2)
Material	Steel	Steel	Steel	Steel	Steel
Dimensions (W x H x D)	19" x 7" x 27.1"	19" x 7" x 27.1"	19" x 7" x 20.8"	19" x 7" x 20.8"	19" x 7" x 20.8"
Features	14 Slots Backplate	20 Slots Backplate			

D Series 4U	
D-400-7	D-400-8
	
4U	4U
mATX/ ATX	mATX/ ATX
0	0
7	8
1 (1)	0
Steel	Steel
19" x 7" x 20.8"	19" x 7" x 20.8"

E Military Series			
Model Number / Specifications	E-30	E-40	E-4000	E-4140
				
Rackmount Unit	3U	4U	4U	4U
Motherboard Size	mATX/ ATX	mATX/ ATX	mATX/ ATX/ EATX	mATX/ ATX/ EATX
Hot-Swap Drive	0	0	0	0
5.25" Drive (Slim)	1	2	3	3
3.5" Drive (Internal)	1 (3)	(1)	1 (1)	1 (1)
Material	Steel	Steel	Steel	Steel
Dimensions (W x H x D)	19" x 5.25" x 15"	19" x 7" x 15"	19" x 7" x 17.8"	19" x 7" x 17.8"
Features	Short/ 15" Depth	Short/ 15" Depth	Short/ 17.8" Depth	14 Slots Backplate

D Series 4U					
D-400-7-TLB6SS	D-400-7-TLB8SS	D2-400L-M10SA	D3-400L	D4-400-6	D-400-5
					
4U	4U	4U	4U	4U	4U
mATX/ ATX	mATX/ ATX	mATX/ ATX/ EATX	mATX/ ATX/ EATX	mATX/ ATX	mATX/ ATX
6	8	10	0	0	0
3	2	3	10	6	5
1 (1)	1 (1)	0	0	2	(1)
Steel	Steel	Steel	Steel	Steel	Steel
19" x 7" x 20.8"	19" x 7" x 20.8"	19" x 7" x 27.1"	19" x 7" x 27.1"	19" x 7" x 20.8"	19" x 7" x 20.8"
Trayless Design	Trayless Design	EATX/ 27.1" Depth	EATX/ 27.1" Depth		

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