UltraRack®

IT Server Racks



NSR series - 600W Server Rack

AUSTIN HUGHES®



Austin Hughes develops and optimizes standard rack solutions on your behalf, from small server rooms to complex data centers. The new UltraRack® NSR server racks suit almost every 19" rackmount requirement, and environment in banking, retail, healthcare, telecom, government and academic sectors.

We design the rack with maximum efficiency in terms of performance, costs, processes and compatibility. We also enhance the rack level support for cabling, airflow, cooling, power, security and control. Hence, NSR incorporates more functionality than any other basic server rack system on the market.

UltraRack® NSR is a true entry-level professional server rack that fits your IT budget without compromising the quality you expect.

RoHS2 COMPLIANCE REACH Green Production

The NSR series rack is recognized as RoHS2 and REACH compliance by SGS accredited testing laboratory.

ISO-Certified 9001 14001

The design and manufacturing process of the series achieves the BSi ISO9001 quality control plus ISO14001 environment standard.

1000 kg 2200 lb

Designed for heavy-duty application, the NSR series rack has passed the loading test proceeded by accredited laboratory in the United States. Test report available upon request.

Key Highlights



- Rigid framework supports up to 1000 kg load capacity
- 80% perforated rack doors ensure ideal airflow direction
- Well-engineered to accommodate tool-less mounting PDU x 2*
- Framework allows multi-dimensional cable pathways and numerous efficient cabling options
- Easy to deploy and adaptable to Aisle containment to achieve an efficient airflow management
- Quick release mechanism design for door and side panel
- Tool-less adjustment for front and rear 19" rails
- Up to 500 individual key locks upgrade available
- Universal-fit platform for multiple brands of servers and 19" rackmount equipment

* NSR rack with 1200mm depth supports tool-less mounting PDU x 4

Total Rack Solution

Our new design, comprehensive valued options and extensive product range offer complete solutions for NSR series rack.

>>> Cabling	• Framework allows high accessibility for cabling • Numerous efficient cabling options
>>> AirFlow	• Air Blanking Panels prevent air recirculation by occupying unused rack space • Rack Seal Kits prevent air loss underneath the racks
>>> Cooling	• EXD Door removes heated air and prevents the build up of heated air inside the rack • InfraCool Fan Unit provides variety fan unit form factors for different cooling requirement
>>> Power	• Metered PDU for cost efficient power distribution • Intelligent kWh PDU for remote management
>>> Security	• Standalone smartcard handles with an affordable price and easy installation • Networked version enables complete smartcard rack access management with software
>>> Control	• LCD console drawer combines the display, keyboard and touchpad in 1U rack space • KVM allows remote or local access and control to multiple servers in the rack

Standard Package / Size

	Model No.	Width		Depth				Height			
				Overall (door to door)		Effective (frame to frame)		Overall (w/ casters)		Effective	
		mm	inch	mm	inch	mm	inch	mm	inch	mm	inch
17U	NSR-6617	600	24"	672	26"	600	24"	923	36"	756	30"
	NSR-6817	600	24"	872	34"	800	31"	923	36"	756	30"
22U	NSR-6622	600	24"	672	26"	600	24"	1146	45"	978	39"
	NSR-6822	600	24"	872	34"	800	31"	1146	45"	978	39"
27U	NSR-6627	600	24"	672	26"	600	24"	1368	54"	1200	47"
	NSR-6827	600	24"	872	34"	800	31"	1368	54"	1200	47"
	NSR-6927	600	24"	972	38"	900	35"	1368	54"	1200	47"
	NSR-6027	600	24"	1072	42"	1000	39"	1368	54"	1200	47"
37U	NSR-6637	600	24"	672	26"	600	24"	1813	71"	1645	65"
	NSR-6837	600	24"	872	34"	800	31"	1813	71"	1645	65"
	NSR-6937	600	24"	972	38"	900	35"	1813	71"	1645	65"
	NSR-6037	600	24"	1072	42"	1000	39"	1813	71"	1645	65"
42U	NSR-6642	600	24"	672	26"	600	24"	2035	80"	1867	74"
	NSR-6842	600	24"	872	34"	800	31"	2035	80"	1867	74"
	NSR-6942	600	24"	972	38"	900	35"	2035	80"	1867	74"
	NSR-6042	600	24"	1072	42"	1000	39"	2035	80"	1867	74"
	NSR-6242	600	24"	1200	47"	1128	44"	2035	80"	1867	74"
45U	NSR-6645	600	24"	672	26"	600	24"	2168	85"	2000	79"
	NSR-6845	600	24"	872	34"	800	31"	2168	85"	2000	79"
	NSR-6045	600	24"	1072	42"	1000	39"	2168	85"	2000	79"
	NSR-6245	600	24"	1200	47"	1128	44"	2168	85"	2000	79"
47U	NSR-6647	600	24"	672	26"	600	24"	2257	89"	2089	82"
	NSR-6847	600	24"	872	34"	800	31"	2257	89"	2089	82"
	NSR-6047	600	24"	1072	42"	1000	39"	2257	89"	2089	82"
	NSR-6247	600	24"	1200	47"	1128	44"	2257	89"	2089	82"

REACH RoHS

**Custom size on request

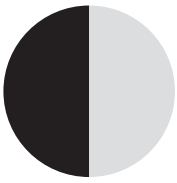
Standard Package	Configuration	Baying Package
		
✓	Static Loading: 1000 kg / 2200 lb	✓
✓	Color Option: Black or Grey White	✓
✓	Enhanced Framework w/ Cable Management Feature	✓
✓	Fully Vented Top Cover w/ Cable Access Channel	✓
✓	19" Rails w/ Unit Mark, Front & Rear Pairs	✓
✓	Front Perforated Door w/ 3-pt Handle Lock	✓
✓	Rear Perforated Middle Split Door w/ 3-pt Handle Lock	✓
✓	Side Panel w/ Latch, Pair	✗
✓	Heavy Duty Caster & Adjustable Feet, set of 4	✓
✓	Dynamic Earthing Kit	✓
✓	M6 Screw Fixing, Pack of 50	✓



Standard Color

- Black (RAL 9005)
- Grey White (RAL 9002)

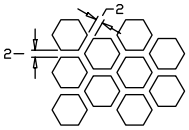
** Custom color on request

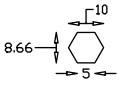


Fully Perforated Door

- Door ventilation up to 80% perforated area
- Stylish hexagon pattern







Unit : mm

Standard Package



Standard Plain

Tool-less installation or removal when maximizing systems or equipment density

Fully Perforated

Gives 80% perforated area w/ 3-point handle lock



Perforated Top



Fully Perforated Middle Split

Space-saving design for narrow aisle w/ 3-point handle lock

Front / Rear Door



Glass

Toughened and safe glass w/ single-point handle lock



Steel Vented

Ventilated infill area w/ single-point handle lock



Fully Perforated 2 Co-location

Glass or steel door available w/ single-point handle lock

** Individual key lock option



Fully Perforated 4 Co-location

Glass or steel door available w/ single-point handle lock

** Individual key lock option

Side Panel



Fully Perforated

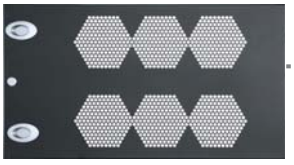
Allows heat exhaust from high density equipment

Top Cover



Plain Top

Ideal for air-blanked racks

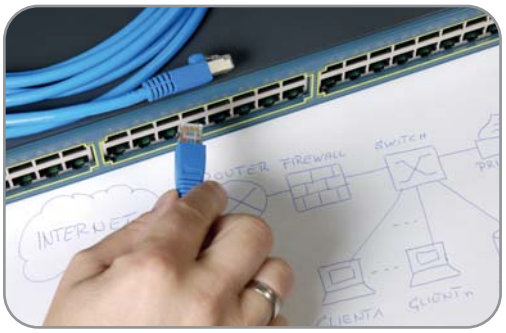


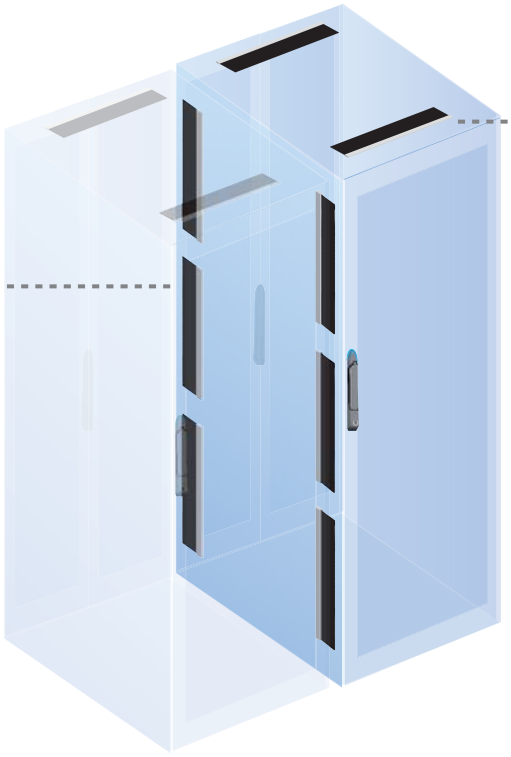
Fan Top

The ventilation design enhances cooling capabilities by top fan tray

The primary purpose of cable management is to maintain the integrity of facilities installation, upgrades & serving of the system. As the number of IT components within each rack continues to increase, so do the number of power and data cables.

Recognizing these challenges, Austin Hughes responded with a comprehensive selection of optional components that allows users to pick the ideal cable management solution for their particular IT environment.





Top Cable Entry with Brush front & rear end

- Cable entry size : 55 x 500 mm
- Top brushed cover prevents undesirable dust and hot air recirculation

Part no. : TCB-2E

Side Partition with Cable Brush, pc

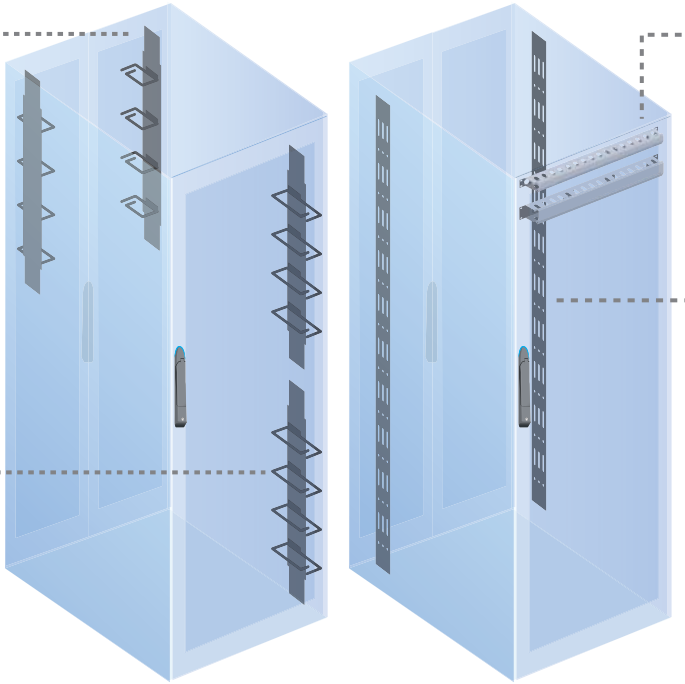
- Ideal for bayed racks
- Cable entry size : 55 x 500 mm
- Allow cable passage to adjacent racks
- Hole contains brushes to control airflow

Part no. : BVP-4210-NSR / 4212-NSR
BVP-4510-NSR / 4512-NSR
BVP-4710-NSR / 4712-NSR

Ring Cable Manager, pair

- Size : 120 x 1023 x 100 mm
- 120mm cable ring x 4
- Material : Steel
- Positioned on the rear

Part no. : RCM-120



Cable Management Panel, pc

- Handle big amount of cabling

Part no. : CMP-1B (1U)
CMP-2B (2U)

Full Height Cable Tray set of 2 sides

- Width : 75 mm

Part no. : CT-42U (42U)
CT-45U (45U)
CT-47U (47U)

Ring Cable Manager, pair

- Size : 180 x 1023 x 100 mm
- 180mm cable ring x 4
- Material : Steel
- Positioned on the front

Part no. : RCM-180

Based on measurements at multiple data centers, more than 50% of valuable conditioned air cannot reach the air intake of IT equipment due to unsealed openings. Hence, the aisle containment associated with an extensive range of sealing components is essential for IT equipment reliability.

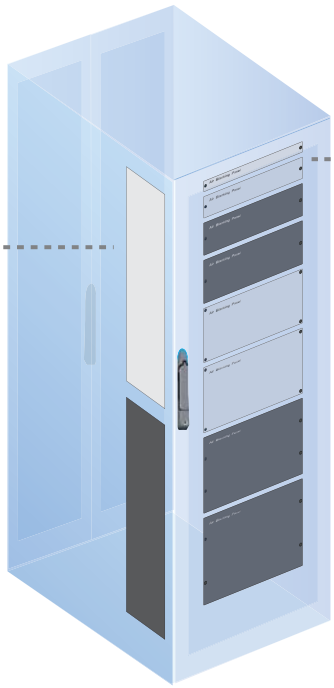
The InfraAisle Containment with UltraRack racks are designed to enhanced thermal management in data center by creating a one-way path for airflow that eliminates the mixing of hot and cold air. An ideal data center environment is given with the use of Air Blanking Panels and Seal Kits in the aisle containment and server racks.



Full Height Air Blanking Panel Front left & right side

- Used to fill in open spaces on racks to maintain a proper airflow
- Reduce the hot air recycling from active equipment into cold aisle
- Made of steel for strength and durability
- Black or Grey white color

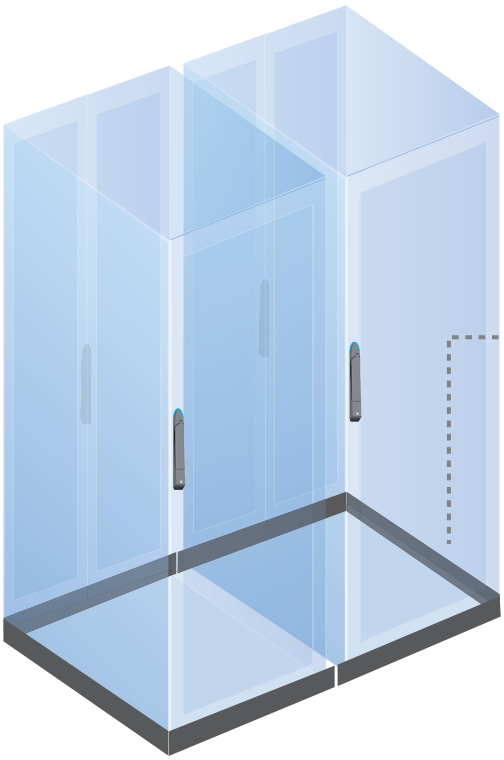
Part no. : ABP-V42U-NSR
ABP-V45U-NSR
ABP-V47U-NSR



Tool-less Air Blanking Panel, pc

- Quick snap-in and release by turning fasteners
- EIA-310-D compliant for 19" equipment
- Rounded design eliminates sharp corners
- Plastic for enhanced aesthetics & light weight
- Steel for strength & 1 ~ 8U height selection
- Plastic Panel : Height - 1U
  Color - Dark
- Steel Panel : Height - 1U / 2U / 3U / 4U / 5U / 6U / 7U / 8U
  Color - Black or Grey white

Part no. :
ABP-1P (Plastic)
ABP-1 / 2 / 3 / 4 / 5 / 6 / 7 / 8 (Steel)



Rack to Floor Seal Kit, set of 2

- Seal spacing between the floor and rack base
- Eliminate bypass air
- Only available for rack with casters
- Front and rear seal kit for each bayed rack
- Left and right side seal kit for the row end racks

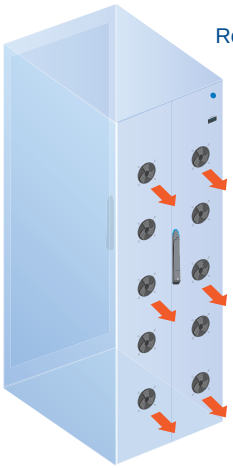
Part no. : PSK-600W-NSR (front & rear)

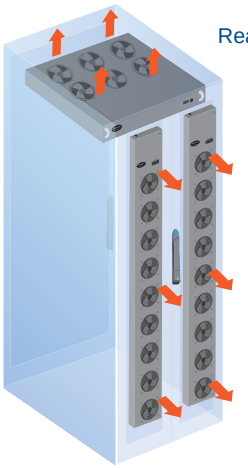
PSK-1000D-NSR (left & right)
PSK-1200D-NSR (left & right)

The biggest challenge in today's data center is thermal management, which is no surprise considering the average heat load generated per equipment rack has double in this century. Cooling the equipment in an enclosed rack has always been important.

Austin Hughes has been incorporating ventilation and cooling requirement. We can incorporate top rackmount or door mount fan units, rear extract fan door and intelligent fan models depending on your application.







Extract Fan Door

- Remove heated air and prevent build-up of heated air inside the rack, which can cause equipment to overheat and shut down
- Provide a total of 1080 CFM peak exhaust airflow
- Front temp. LED w/ bundled temp. sensor x 1
- Fan ON / OFF by door switch for safety
- w/ 3-point handle lock
- Black or Grey white color

Part no. (full width door) :	**Part no.** (middle split door) :
EXD-42.6-VH	**EXDS-42.6-VH**
EXD-45.6-VH	**EXDS-45.6-VH**
EXD-47.6-VH	**EXDS-47.6-VH**

33U Door Mount Extract Fan Panel

- Improve heat extraction from high density racks
- Front temp. LED w/ bundled temp. sensor x 1
- Easy installation with common tools
- Slim and light weight design at 3.9 kg / 8.6 lb only
- Designed for low noise and high airflow performance
- 9 fans (972 CFM)

Intelligent (Master) : MRF-33.9A
Intelligent (Slave) : RF-33.9A
Basic : F-33.9A

1U Fan Tray

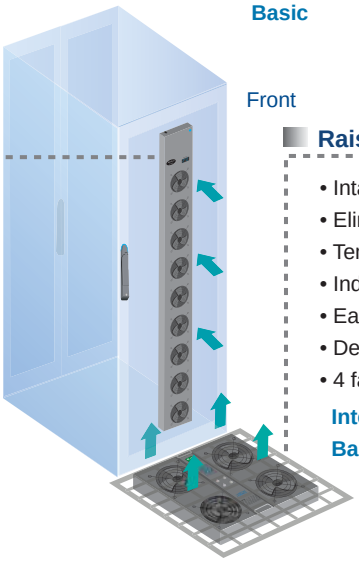
- Exhaust hot air out of rack through top level rackmount
- Avoid equipment hot spots in rack by middle level rackmount
- Intake cool air in a rack by bottom level rackmount
- Front temp. LED w/ bundled temp. sensor x 1
- Provide low noise and high airflow performance
- 9 fans (972 CFM) / 6 fans (648 CFM) / 3 fans (324 CFM)

Intelligent (Master) : MRF-1.3 / MRF-1.6 / MRF-1.9
Intelligent (Slave) : RF-1.3 / RF-1.6 / RF-1.9
Basic : F-1.3 / F-1.6 / F-1.9

33U Door Mount Intake Fan Panel

- Intake air from cold aisle into the rack
- Front temp. LED w/ bundled temp. sensor x 1
- Easy installation with common tools
- Slim and light weight design at 3.9 kg / 8.6 lb only
- Designed for low noise and high airflow performance
- 9 fans (972 CFM)

Intelligent (Master) : MRF-33.9B
Intelligent (Slave) : RF-33.9B
Basic : F-33.9B



Raised Floor Mount Fan Unit

- Intake underfloor cold air into the aisle and rack
- Eliminate hot spots by proper airflow distribution
- Temp. LED w/ bundled temp. sensor x 2
- Individual fan switch x 4 for power and CFM control
- Easy installation without rack movement
- Designed for high airflow performance
- 4 fans (2172 CFM)

Intelligent : WF-66.4
Basic : F-66.4

With today's increasing demand for power management solution, a complete suite of rack PDU models is required specifically to help data center IT managers meet their rapidly escalating power requirements.

InfraPower® provides a complete power management solution from Basic, Metered, Intelligent kWh, to Outlet Level intelligent kWh models. Our PDUs are also offered in many sizes and configurations depending on voltage, current, number and type of connections.

cUL certified for specific configurations

Details





InfraPower® 1-Phase PDU Family	Monitored		Switched		Metered	-
	W	Wi	WS	WSi	MD	Basic
Outlet AMP - kWh Measurement		✓		✓		
Outlet Switch ON / OFF			✓	✓		
Hot-Swap Meter	✓	✓	✓	✓		
1.8" Color LCD	✓	✓	✓	✓		
Circuit Amp - kWh Measurement	✓	✓	✓	✓		
Temp-Humid Sensor port x 2	✓	✓	✓	✓		
16 PDU Levels in Single Daisy Chain	✓	✓	✓	✓		
One IP Access up to 16 PDU Levels	✓	✓	✓	✓		
SNMP Capability v2 / v3	✓	✓	✓	✓		
Free Management Software	✓	✓	✓	✓		
Lockable IEC Outlet Model	✓	✓	✓	✓	✓	✓
Individually Fused Outlet Model	✓	✓	✓	✓	✓	✓
63A Model (only for 230V PDU)	✓	✓	✓	✓		✓
Local Meter	✓	✓	✓	✓	✓	
Tool-less Mounting for Vertical PDU	✓	✓	✓	✓	✓	✓
0U / 1U / 2U Form Factors	✓	✓	✓	✓	✓	✓
Voltage 230V / 208V / 110V	✓	✓	✓	✓	✓	✓
Hydraulic Magnetic Circuit Breaker	✓	✓	✓	✓	✓	✓
Operating Temperature Range -5°C to 60°C	✓	✓	✓	✓	✓	✓
Outlet Types : IEC C13	✓	✓	✓	✓	✓	✓
IEC C19	✓	✓	✓	✓	✓	✓
IEC C13 + C19	✓	✓	✓	✓	✓	✓
IEC Lockable	✓	✓	✓	✓	✓	✓
IEC Individually Fused	✓	✓	✓	✓	✓	✓
NEMA	✓	✓	✓	✓	✓	✓
UK / UK + IEC	✓	✓	✓	✓	✓	✓
SCH / SCH + IEC	✓	✓	✓	✓	✓	✓

Colored PDU & Power Cords



Rackmount PDU



Rack level access security has become critically important for all data centers and server rooms. More and more IT managers have recognized this need and are upgrading their racks with smartcard access control. To meet the increasing needs, Austin Hughes offers the InfraSolution® - Integrated IT Access Control & Monitoring for Data Center.

Two InfraSolution versions for data center rack are provided :

InfraSolution® S Rack Smartcard Access - Standalone Details

InfraSolution® X Rack Smartcard Access - Networked Details



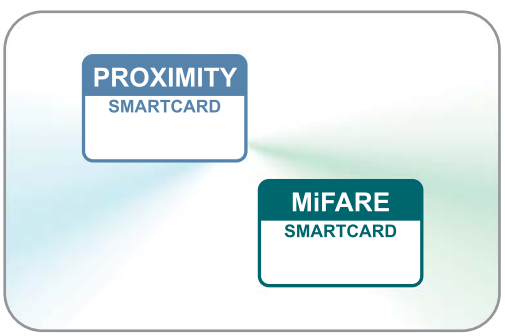
FC CE RoHS REACH





Comparison Table		InfraSolution® S Standlone	InfraSolution® X Networked
Key Hardware	Smartcard Handle	✔	✔
	Door Sensor	Optional	✔
	1U Control Box		✔
Compatibility	Proximity Smartcard	✔	✔
	MiFARE Smartcard	✔	✔
	SNMP for Client's BMS		✔
Handle Releasing	By Smartcard	✔	✔
	By Dual Card Authentication	✔	
	By Software Remote		✔
	By Mechanical Key	✔	✔
Software Features	Smartcard Authentication	✔	✔
	Smartcard / De-authentication	✔	✔
	Remote Handle Unlocking		✔
	Remote Monitoring		✔
	E-mail alarm		✔
	Detail Log for Reporting		✔
Integrated PDU	kWh Switched		✔
	kWh Monitored		✔
	Outlet kWh Switched		✔
Integrated Fan	Remote 33U Fan Panel		✔
	Remote 1U Fan Tray		✔
Environmental Sensors	Temp. + Humid.		✔
	Temp.		✔
	Smoke		✔
	Shock		✔
	Water		✔
	Flashing LED Beacon		✔
	LED light bar		✔

Proximity & MiFARE Compatible



LED for Clear Lock Status Indication



Austin Hughes solutions provide data center managers and administrators instant secure, local and remote access control to mission critical equipment. Our leading edge CyberView™ LCD console drawer and KVM Solutions provide the widest range, available on the shortest lead-times in the market today whilst ensuring capital equipment and software management costs are kept to an absolute minimum.

cUL certified for specific models



LCD Console Drawer

Details

CyberView LCD console drawers completely fulfill customers' needs emerged in today's market sector via different series such as "**F**" 1080p, "**W**" widescreen and "**RKP**" enhanced version. 1U Dual Slide drawer, SUN and MAC solutions available



CyberView™ LCD Console Drawer	F117	W119	RKP117 / 119	D117 / 119
Panel Size	17"	19"	17" / 19"	17" / 19"
U Height	1U	1U	1U	1U (Dual Slide)
Resolution	Full HD 1080p	1440 x 900	1280 x 1024	1280 x 1024
Brightness	300 cd/m2	300 cd/m2	250 cd/m2	250 cd/m2
VGA	✔	✔	✔	✔
DVI	✔	✔	option	option
HDMI	option	option	option	option
Audio	option	option	option	option
KVM Integration	✔	✔	✔	✔
IP Access	option	option	option	option

Rackmount KVM

Details

Austin Hughes has expanded its range of KVM solutions. Including the new USB Hub KVM and DVI-D KVM, there are various KVM series suitable for different customer requirements. Besides, we offer KVM extender for KVM usage enhancement in existing customer environment.

Cat6 KVM



DB-15 KVM



DVI-D KVM



USB Hub KVM



CyberView™ KVM Family	Matrix Cat6 KVM	Combo Cat6 KVM	Matrix DB-15 KVM	Combo DB-15 KVM	DVI-D KVM	USB Hub KVM
KVM Port					DVI + USB	
Port #	32 / 16	32 / 16 / 8	16 / 8	16 / 8	12	16 / 8
1920 x 1080 Support	✔	✔	✔	✔	✔	✔
1920 x 1200 Support			✔	✔	✔	✔
Server-side KB / MS	USB / PS2	USB / PS2	USB / PS2	USB / PS2	USB	USB
Server-side Video	VGA / DVI	VGA / DVI	VGA	VGA	DVI-D	VGA
Server-side Audio					Stereo	
USB Device Port						2 x USB2.0
Max. Distance (to Server)	40M	40M	4.5M	4.5M	4.5M	4.5M
Cascade Level	8	8	8	8		
On-Screen Menu	✔	✔	✔	✔		✔
Simultaneous Users (max. 4)	✔		✔			
IP Access Option	✔	✔	✔	✔		✔
Multi-user Profile	✔	✔	✔	✔		✔
1U Standalone KVM	✔	✔	✔	✔	✔	✔
KVM Rear Kit for LCD Console Drawer	✔	✔	✔	✔	✔	✔

Cabling

CMP-1B	1U cable management panel
CMP-2B	2U cable management panel
CMR-180P	Cable Ring on the front, 88 x 180 mm, pack of 10
CMR-120P	Cable Ring on the rear, 88 x 120 mm, pack of 10
FG-40U	Finger guide for 42U rack, set of 2 sides
FG-45U	Finger guide for 45U / 47U rack, set of 2 sides
VCB-42U	42U full height cable brush, left & right side
VCB-45U	45U full height cable brush, left & right side
VCB-47U	47U full height cable brush, left & right side
VCP-42U	42U cable cover panel, pair
VCP-45U	45U cable cover panel, pair
VCP-47U	47U cable cover panel, pair
CT-42U-W150	42U full height cable tray, set of 2 sides, 150 mm wide
CT-45U-W150	45U full height cable tray, set of 2 sides, 150 mm wide
CT-47U-W150	47U full height cable tray, set of 2 sides, 150 mm wide
RCM-180	Ring cable manager on the front, 180 x 1023 x 100 mm, pair
RCM-120	Ring cable manager on the rear, 120 x 1023 x 100 mm, pair
TCB-2E	Top cable entry w/ brush, front & rear end
TCB-2S	Top cable entry w/ brush, left & right side
FMP-2B	2U fibre management panel
FMP-3B	3U fibre management panel
FMP-4B	4U fibre management panel
FMC-42U	42U vertical fibre management channel, pair
FMC-45U	45U vertical fibre management channel, pair
FMC-47U	47U vertical fibre management channel, pair
BVP-4210-SR	Side partition w/ cable brush, for SR 42U 1000D rack
BVP-4212-SR	Side partition w/ cable brush, for SR 42U 1200D rack
BVP-4510-SR	Side partition w/ cable brush, for SR 45U 1000D rack
BVP-4512-SR	Side partition w/ cable brush, for SR 45U 1200D rack
BVP-4710-SR	Side partition w/ cable brush, for SR 47U 1000D rack
BVP-4712-SR	Side partition w/ cable brush, for SR 47U 1200D rack

Cooling Fan Unit - Basic Model

TF-02	Basic top fan tray, 2 fans
TF-04	Basic top fan tray, 4 fans
TF-06	Basic top fan tray, 6 fans
F-1.3 / 1.6 / 1.9	Basic 1U fan tray, 3 / 6 / 9 fans
F-33.9A	Basic 33U door mount extract fan panel, 9 fans, for rear door
F-33.9B	Basic 33U door mount intake fan panel, 9 fans, for front door
F-66.4	Basic raised floor mount fan unit, 4 fans

Cooling Fan Unit - Intelligent Model

MRF-1.3 / 1.6 / 1.9	Intelligent (Master) 1U fan tray, 3 / 6 / 9 fans
RF-1.3 / 1.6 / 1.9	Intelligent (Slave) 1U fan tray, 3 / 6 / 9 fans
MRF-33.9A	Intelligent (Master) 33U door mount extract fan panel, 9 fans
RF-33.9A	Intelligent (Slave) 33U door mount extract fan panel, 9 fans
WF-66.4	Intelligent raised floor mount fan unit, 4 fans

Extract Fan Door

EXD-42.8-VH	42U x 800mm wide full width extract fan door, w/ 10 fans
EXD-45.8-VH	45U x 800mm wide full width extract fan door, w/ 10 fans
EXD-47.8-VH	47U x 800mm wide full width extract fan door, w/ 10 fans
EXDS-42.8-VH	42U x 800mm wide middle split extract fan door, w/ 10 fans
EXDS-45.8-VH	45U x 800mm wide middle split extract fan door, w/ 10 fans
EXDS-47.8-VH	47U x 800mm wide middle split extract fan door, w/ 10 fans

Air Blanking

ABP-1P	1U tool-less air blanking panel, plastic
ABP-1	1U tool-less air blanking panel
ABP-2	2U tool-less air blanking panel
ABP-3	3U tool-less air blanking panel
ABP-4	4U tool-less air blanking panel
ABP-5	5U tool-less air blanking panel
ABP-6	6U tool-less air blanking panel
ABP-7	7U tool-less air blanking panel
ABP-8	8U tool-less air blanking panel
ABP-V42U-SR	42U full height air blanking panel, front left & right side
ABP-V45U-SR	45U full height air blanking panel, front left & right side
ABP-V47U-SR	47U full height air blanking panel, front left & right side
BSK-SR	Front bottom seal kit
SSK-42U	42U bay seal kit, for bayed SR rack
SSK-45U	45U bay seal kit, for bayed SR rack
SSK-47U	47U bay seal kit, for bayed SR rack
PSK-800W-SR	800 mm wide rack to floor seal kit, front & rear side
PSK-1000D-SR	1000 mm deep rack to floor seal kit, left & right side
PSK-1200D-SR	1200 mm deep rack to floor seal kit, left & right side

Shelf, 19" mounting

S37	Fixed shelf, 370 mm deep, 50 kg loading
S44	Fixed shelf, 440 mm deep, 50 kg loading
S58	Fixed shelf, 580 mm deep, 50 kg loading
S70	Fixed shelf, 700 mm deep, 50 kg loading
HS44	Heavy duty fixed shelf, 440 mm deep, 100 kg loading
HS58	Heavy duty fixed shelf, 580 mm deep, 100 kg loading
HS70	Heavy duty fixed shelf, 700 mm deep, 100 kg loading
HS80	Heavy duty fixed shelf, 800 mm deep, 100 kg loading
TS44	Sliding shelf, 440 mm deep, 30 kg loading
TS58	Sliding shelf, 580 mm deep, 30 kg loading
HTS70	Heavy duty sliding shelf, 700 mm deep, 100 kg loading
MS19	Cantilever shelf, 190 mm deep, 20 kg loading
MS40	Cantilever shelf, 400 mm deep, 20 kg loading

Drawer

TSD-2U	2U lockable drawer, 580 mm deep, 30 kg loading
TSD-4U	4U lockable drawer, 580 mm deep, 30 kg loading
RK-1e / b	1U notebook type keyboard drawer with KVM options
RK-2e / b	1U short depth, notebook type keyboard drawer

Others

BK-M10	Top baying bracket x 2, for SR rack
SR-BK	Side baying screw set x 4, for SR rack
M6	M6 screw set, pack of 50
GK	Grounding kit, set of 4
CLB-SD-IR-101	Rack LED light bar w/ IR sensor x 1
CLB-SD-IR-102	Rack LED light bar w/ IR sensor x 2
CuB-ET10	Insulated Earth Terminal (MOQ : pack of 5)
CuB-42U	42U copper bus grounding bar, pc, w/ insulator x 3
CuB-45U	45U copper bus grounding bar, pc, w/ insulator x 3
CuB-47U	47U copper bus grounding bar, pc, w/ insulator x 3

RoHS REACH

AUSTIN HUGHES

Design. Manufacturing. Global Services.

Founded in 1995, **Austin Hughes Electronics Ltd** is a design and manufacturing group that offers a broad range of solutions based around 19 inch rack mount technology. These solutions include InfraSolution remote access control and locking, InfraPower intelligent remote management power solutions, CyberView LCD Keyboard and KVM drawers, InfraCool intelligent remote cooling system, UltraRack IT server racks & InfraAisle cold aisle containment.

Austin Hughes has ISO14001 and ISO9001 approved design, manufacturing, assembly and test facilities in Hong Kong and China. Austin Hughes supports a worldwide customer base, through its global locations in the Americas, EMEA and APAC and through its extensive authorized channel partner support network.

APAC

Austin Hughes Electronics Ltd.
Unit 3608-12, Cable TV Tower
9 Hoi Shing Road, Tsuen Wan
Hong Kong
Email: inquiry@austin-hughes.com

Americas

Austin Hughes Solutions Inc.
41320 Boyce Road, Fremont
CA 94538
USA
Email: inquiry@austin-hughes.com

China

Austin Hughes Electronics (China) Ltd.
Hexi Road No.2, Jinxia Industrial Area
Changan Town, Dongguan City
Guangdong Province 523850
China

EMEA

Austin Hughes Europe Ltd.
Unit 1, Chancery Gate Business Centre
Manor House Avenue
Southampton, SO15 0AE
United Kingdom
Email: info@austin-hughes.eu

Austin Hughes has an extensive distribution network,
including the Americas, EMEA and APAC.
Contact your nearest sales office for details of local representation

www.austin-hughes.com.hk

Please ask for details of other products from Austin Hughes. Every effort has been made to ensure that the information contained herein is correct. There is a possibility that the image(s) shown may not be exactly the same as the final product. The company reserves the right to modify product specifications without prior notice and assumes no responsibility for any error which may appear in this publication.

All brand names, logo and registered trademarks are properties of their respective owners.

Copyright 2018 Austin Hughes Electronics Ltd. All rights reserved.

Distributed by:

Distributor by country on application