UltraRack®

ETSI Series 600W Telecom Rack

AUSTIN HUGHES®

ETSI series
Globally Applicable Telecom Solution

ETSI, the European Telecommunications Standards Institute, develops globally applicable standards for Information & Communications Technologies. In response to ETSI, Austin Hughes has designed the ETSI series racks to meet their standard of racks which house conforming telecom equipment. Apart from the 21" rackmount ETSI standard telecom equipments, our ETSI rack supports the 19" rackmount standard. One rack can fulfill both rackmount requirements on ETSI standard telecom & common IT projects.

RoHS2 COMPLIANCE   **REACH**   **Green Production**

The ETSI 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.

500 kg   **1100 lb**

Designed for heavy-duty application, the CR series rack holds 500 kg / 1100 lb load rating.

Key Highlights

- Comply to the ETSI standard of racks which house conforming telecom equipment
- 21" mounting framework supports up to 500 kg load capacity
- 21" to 19" converter bracket available for multiple brands of IT servers & 19" rackmount equipment
- 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 21" rails
- Up to 500 individual key locks upgrade available

21" & 19" Rackmount

Simply apply the 5U 21" to 19" convertor bracket. User can manage both telecom and general IT rackmount solutions easily.

Part no. :
ETSI-5U

www.austin-hughes.com.hk
PS-UR-551-ETSI-Q319V1

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
42U ETSI-6842	600	24"	872	34"	800	31"	2035	80"	1867	74"
ETSI-6042	600	24"	1072	42"	1000	39"	2035	80"	1867	74"
45U ETSI-6845	600	24"	872	34"	800	31"	2168	85"	2000	79"
ETSI-6045	600	24"	1072	42"	1000	39"	2168	85"	2000	79"
47U ETSI-6847	600	24"	872	34"	800	31"	2257	89"	2089	82"
ETSI-6047	600	24"	1072	42"	1000	39"	2257	89"	2089	82"

**Custom size on request

RoHS   REACH

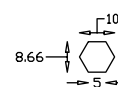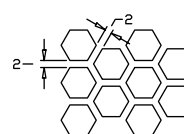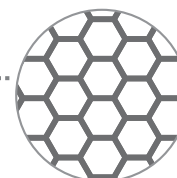| Standard Package	Configuration	Baying Package
✓	Static Loading: 500 kg / 1100 lb	✓
✓	Color Option: Black or Grey White	✓
✓	Enhanced Framework w/ Cable Management Feature	✓
✓	Fully Vented Top Cover w/ Cable Access Channel	✓
✓	21" Rails w/ Unit Mark, Front & Rear Pairs	✓
✓	Front Perforated Door w/ 3-pt 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

2
2—
10
8.66
5

Unit : mm

Standard Package

Perforated Top

Standard Plain

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

Fully Perforated

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

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

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PS-UR-551-ETSI-Q319V1

Accessories

✓ RoHS   REACH

Comprehensive valued options for a complete telecom & IT rack solution

Cabling

CMP-1B	1U cable management panel
CMP-2B	2U cable management panel

* 5U 21" to 19" converter bracket (ETSI-5U) required

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
TCB-2E	Top cable entry w/ cable brush, front & rear end

Air Blanking

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

* 5U 21" to 19" converter bracket (ETSI-5U) required

PSK-600W-NSR	600 mm wide rack to floor seal kit, front & rear side
PSK-1000D-NSR	1000 mm deep rack to floor seal kit, left & right side
PSK-1200D-NSR	1200 mm deep rack to floor seal kit, left & right side

Cooling Fan Unit

TF-02	Top fan tray w/ 2 fans
TF-04	Top fan tray w/ 4 fans
TF-06	Top fan tray w/ 6 fans

Extract Fan Door

EXD-42.6-VH	42U x 600mm wide full width extract fan door, w/ 10 fans
EXD-45.6-VH	45U x 600mm wide full width extract fan door, w/ 10 fans
EXD-47.6-VH	47U x 600mm wide full width extract fan door, w/ 10 fans
EXDS-42.6-VH	42U x 600mm wide middle split extract fan door, w/ 10 fans
EXDS-45.6-VH	45U x 600mm wide middle split extract fan door, w/ 10 fans
EXDS-47.6-VH	47U x 600mm wide middle split extract fan door, w/ 10 fans

Shelf, 21" mounting

ETSI-S44	Fixed shelf, 440 mm deep, 50 kg loading
ETSI-S58	Fixed shelf, 580 mm deep, 50 kg loading
ETSI-S70	Fixed shelf, 700 mm deep, 50 kg loading

Others

BK-M6	Top baying bracket x 2, for ETSI rack
ETSI-5U	5U 21" to 19" converter bracket, front & rear pairs
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

Total Rack Solution

Extensive product range designed for your telecom & IT infrastructure

Infra Aisle
- Cold aisle containment solution increases cooling efficiencies but reduces energy costs
- Isolates the hot & cold airflow through each rack and the entire room

Infra Power®
- Metered Single Phase / Three Phase PDU for cost efficient power distribution
- Intelligent Single Phase / Three Phase PDU for remote management

Infra Solution®
- Standalone smartcard handles with an affordable price and easy installation
- Networked version enables complete rack access management with software

Infra Cool
- 33U door mount Intelligent / Monitoring / Basic fan panels
- 1U rackmount Intelligent / Monitoring / Basic fan panels

Infra Guard
- Environmental sensors for temperature, humidity, smoke, shock, rack access & water leakage
- LED light bar enhances rack level visibility
- Beacon alerts user for environmental alarm

CyberView™
- 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 racks

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

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