



Category 6A Shielded Patch Panels

featuring rugged rear-loading
keystone jacks and innovative
tool-less termination

Ortronics shielded keystone jack panels provide Cat 6A/10G performance with a rugged cast-encased rear loading shielded jack utilizing an innovative tool-less termination process. This tool-less jack termination offers fast and reliable installation of FTP/ shielded cable. An installer friendly wire lacing feature includes a wiring diagram, maintains pair geometry and limits untwisting of pairs. Closing the jack housing fully seats the lacing cap onto the jack insulation displacement contacts (IDCs) terminating all four cable pairs at the same time. Jack IDCs support termination of 22 – 24 AWG solid conductors. Rugged die cast metal construction creates an integral shield which provides 360° coverage. A supplied cable clamp provides fast, secure and reliable shield/ground wire connection.

Shielded keystone jack panels are available in flat and angled configurations for 24 and 48 port sizes. Shielded keystone jacks are grounded to the patch panels through the body of the jack once they are snapped into the back of the panel and require no additional individual grounding. Panels are supplied



Features

- Rugged cast-encased keystone jack design is durable and simple to use
- Quick tool-less termination process is user- friendly and reduces installation times
- Rear loading design supports preferred practice for terminating and assembling jacks into panels
- 360 degree cable shield termination

with rear cable management and grounding wire lugs. The inclusion of rear management bars ensures these panels support best cabling practices. The supplied grounding lugs provide the grounding point for attaching the panel to the cabling system ground bus.

Panels are packaged with 24 or 48 of the keystone FTP jacks. Keystone modular FTP jacks can be reused/re-terminated. ■



Ordering Information

Category 6A Shielded Patch Panels with Jacks and Rear Cable Management

PART NO.	DESCRIPTION
OR-PHDTKS6A24	24-port, flat 1RU patch panel with 24 TKS610 jacks
OR-PHDTKS6A48	48-port, flat 2RU patch panel with 48 TKS610 jacks
OR-PHATKS6A24	24-port, angled 1RU patch panel with 24 TKS610 jacks
OR-PHATKS6A48	48-port, angled 2RU patch panel with 48 TKS610 jacks

Specifications

Category performance

Category 6A/FTP

Wiring scheme

T568A/B

Wire gauge

22 – 24 AWG

Jack panel mounting

Keystone snap-in, rear loading

UL standard

UL 1863

Panel front color

Black with yellow print

Panel materials

Zinc plated 16 AWG cold rolled steel

Rear management materials

Black painted cold rolled steel

Jack color

Silver /metallic cast

Jack materials

Zinc alloy shielded housing

IDC tinned plated phosphor bronze

Modular contacts 50 micro inch gold over nickel plated phosphor bronze



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