

CLARITY® PATCH PANELS

Clarity 6 and 5e

NOTE: All Ortronics product dimensions are listed by width, height and depth unless specified otherwise.

Clarity patch panels combine the Ortronics commitment to ease and reliability with the ETL verified TIA-568C.2 Category 6 or Category 5e performance of center tuned connector technology. These 110 termination 19" panels are available in six-port and eight-port module groupings, in 12, 24, 48, and 96-port sizes. Panels provide extensive designation abilities, icon compatibility and rear cable management.

- ETL verified to TIA component specifications to ensure component performance
- Center tuned to Clarity patch cords—more transparent mated union and higher channel performance
- Universal wiring supports T568A and B installations with linear 110 termination
- IDC housing handles both Category 6 and Category 5e conductors
- Supplied rear cable management supports cabling best practices
- High density design maximizes rack utilization



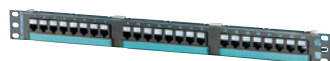
OR-PHD66U24



OR-PSD66U24



OR-PHD68U24



Clarity 6 and Clarity 5E Modular to 110 Patch Panels

Clarity High Density Patch Panels with Six-Port Modules

CLARITY 6 PART NO.	CLARITY 5E PART NO.	DESCRIPTION
OR-PHD66U24	OR-PHD5E6U24	24-port, T568A/B, height 1.75", 1 rack unit
OR-PHD66U48	OR-PHD5E6U48	48-port, T568A/B, 3.5" x 19" 2 rack units
OR-PHD66U96	OR-PHD5E6U96	96-port, T568A/B, height 7", 4 rack units

Clarity Standard Density Patch Panels with Six-Port Modules

CLARITY 6 PART NO.	CLARITY 5E PART NO.	DESCRIPTION
OR-PSD66U12	OR-PSD5E6U12	12-port, T568A/B, height 1.75", 1 rack unit
OR-PSD66U24	OR-PSD5E6U24	24-port, T568A/B, height 3.5", 2 rack units
OR-PSD66U48	OR-PSD5E6U48	48-port, T568A/B, height 5.25", 3 rack units
OR-PSD66U96	OR-PSD5E6U96	96-port, T568A/B, height 10.5", 6 rack units

Clarity High Density Patch Panels with Eight-Port Modules

CLARITY 6 PART NO.	CLARITY 5E PART NO.	DESCRIPTION
OR-PHD68U24	OR-PHD5E8U24	24-port, T568A/B, height 1.75", 1 rack unit
OR-PHD68U48	OR-PHD5E8U48	48-port, T568A/B, height 3.5", 2 rack units
OR-PHD68U96	OR-PHD5E8U96	96-port, T568A/B, height 7", 4 rack units

OR-PMP612H



OR-PMP61289



Clarity 6 and Clarity 5E Modular to 110 Mini Patch Panels

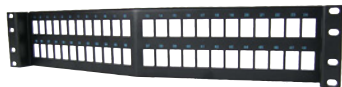
CLARITY 6 PART NO.	CLARITY 5E PART NO.	DESCRIPTION
OR-PMP612H	OR-PMP5E12H	12-port, T568A/B, hinged mounting
OR-PMP61289	OR-PMP5E1289	12-port, T568A/B, 89D mounting

PATCH PANELS

Clarity® Patch Panel Kits

NOTE: All Ortronics product dimensions are listed by width, height and depth unless specified otherwise.

OR-PHAPJU48



OR-PJ600-00



Clarity Rear-Load Jack Panel Kits

Ortronics® rear-loading individual jack panels utilize reduced-size Clarity 6 and Clarity 5E panel jacks that can be terminated and snap-in from the back of the patch panel. A variety of panel configurations allow a wide choice of field configurable, easy to install horizontal cross connects. Panels are supplied without jacks. Jacks can be ordered individually or in full carton quantities of 24.

Rear-Load Panels (See panel jack part no. below panel no.)

PART NO.	DESCRIPTION
OR-PHAPJU24	24-port, panel jack panel kit, angled, unloaded, 1 rack unit, 19" x 1.75", HD
OR-PHAPJU48	48-port, panel jack panel kit, angled, unloaded, 2 rack units, 19" x 3.5", HD
OR-PHAPJU72	72-port, panel jack panel kit, angled, unloaded, 2 rack units, 19" x 3.5", HD
OR-PHDPJU24	24-port, panel jack panel kit, flat, unloaded, 1 rack unit, 19" x 1.75", HD
OR-PHDPJU48	48-port, panel jack panel kit, flat, unloaded, 2 rack units, 19" x 3.5", HD
OR-PHDPJU72	72-port, panel jack panel kit, flat, unloaded, 2 rack units, 19" x 3.5", HD

Rear-Load Panel Jacks

PART NO.	DESCRIPTION
OR-PJ6A-00	Panel jack, Clarity 6A, T568A/B, 8 pos, black, 180°
OR-PJ6-00	Panel jack, Clarity 6, T568A/B, 8 pos, black, 180°
OR-PJ5E-00	Panel jack, Clarity 5E, T568A/B, 8 pos, black, 180°

NOTE: Clarity panel jacks are available in these colors: -36 blue, -42 red, -43 orange, -44 yellow, -45 green. Replace tail code to the end of part number.

OR-PHD66U24HM



OR-PHD5E6U48HM



Clarity 6 and Clarity 5E Patch Panels with Hinged Cable Management

Hinged Clarity panels include cable management panels to assist in applications with limited rear access. Panels can be terminated in the hinged-down position while resting on management rings. Panels can also be mounted back-to-back on our 16.25" deep Mighty Mo racks.



Clarity High Density Hinged Panels with Six-Port Modules

CLARITY 6 PART NO.	CLARITY 5E PART NO.	DESCRIPTION
OR-PHD66U24HM	OR-PHD5E6U24HM	24-port, T568A/B, height 3.5", 2 rack units
OR-PHD66U48HM	OR-PHD5E6U48HM	48-port, T568A/B, height 7", 4 rack units

NOTE: 24-port high density panels have 1.75" cable management panels with 1.7" x 3.5" rings. All other hinged panels have 3.5" cable management panels with 3" x 4" rings.

Clarity Standard Density Hinged with Six-Port Modules

CLARITY 6 PART NO.	CLARITY 5E PART NO.	DESCRIPTION
OR-PSD66U24HM	OR-PSD5E6U24HM	24-port, T568A/B, height 7", 4 rack units
OR-PSD66U48HM	OR-PSD5E6U48HM	48-port, T568A/B, height 8.75", 5 rack units

NOTE: 24-port high density panels have 1.75" cable management panels with 1.7" x 3.5" rings. All other hinged panels have 3.5" cable management panels with 3" x 4" rings.

PATCH PANELS

Patch Panel Kits

NOTE: All Ortronics product dimensions are listed by width, height and depth unless specified otherwise.

OR-401045292



OR-401045286



Patch Panel Kits

Ortronics® 19" wide panel kits provide the ability to field configure your own patch panels. Kits are available to support front-loading TracJack® or Series II® modules, providing panel options to support a wide range of applications. TracJacks and Series II modules are ordered separately.

Standard Density TracJack Patch Panel Kits

PART NO.	DESCRIPTION
OR-401045289	16 TracJack panel kit with shelf, height 1.75", depth 4", 1 rack unit
OR-401045290	24 TracJack panel kit with shelf, height 3.5", depth 5", 2 rack units
OR-401045291	32 TracJack panel kit with shelf, height 3.5", depth 5", 2 rack units
OR-401045292	48 TracJack panel kit with shelf, height 5.25", depth 6", 3 rack units

[TracJacks not included, see pg. 30]

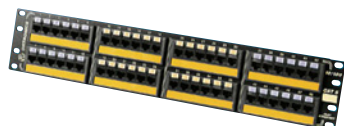
Standard Density Series II Patch Panel Kits

PART NO.	DESCRIPTION
OR-401045283	8, 1-unit Series II modules, panel kit with shelf, height 1.75", depth 4", 1 rack unit
OR-401045284	12, 1-unit Series II modules, panel kit with shelf, height 3.5", depth 5", 2 rack units
OR-401045285	16, 1-unit Series II modules, panel kit with shelf, height 3.5", depth 5", 2 rack units
OR-401045286	24, 1-unit Series II modules, panel kit with shelf, height 5.25", depth 6", 3 rack units

[Series II modules not included, see pg. 36]

SPECIAL APPLICATION PATCH PANELS

OR-PHD1002148



10/100 Base-T Fast Ethernet Patch Panels

Ortronics 10/100 Base-T panels provide a 50-pin connector interface between 25-pair cables and Fast Ethernet hubs. Twelve jacks are wired via a printed circuit board from each industry standard RJ21 50-pin female connector. Panels provide front and rear label fields. Use with 845E cable assemblies.

PART NO.	DESCRIPTION
OR-PHD1002124	24-port, 8-position 1, 2, 3, 6, height 1.75", 1 rack unit
OR-PHD1002148	48-port, 8-position 1, 2, 3, 6, height 3.5", 2 rack units

SPECIAL APPLICATION PATCH PANELS

NOTE: All Ortronics product dimensions are listed by width, height and depth unless specified otherwise.

OR-PHD5E2148



Category 5e Telco Panel

Ortronics® Category 5e 25-pair panels provide a 50-pin connector interface (standard RJ21 wiring) between Category 5e 25-pair cable Gigabit Ethernet hubs requiring full 4-pair cabling. Panels provide front label fields. Use with 845E cable assemblies.

PART NO.	DESCRIPTION
OR-PHD5E2124	24-port, flat panel, T568B, height 1.75", 1 rack unit
OR-PHD5E2148	48-port, flat panel, T568B, height 3.5", 2 rack units
OR-PHA5E2124	24-port, angled panel, T568B, height 1.75", 1 rack unit
OR-PHA5E2148	48-port, angled panel, T568B, height 3.5", 2 rack units

OR-PHD5EFF24



Category 5e and Category 6 Feed-Through Patch Panels

Ortronics Category 5e and Category 6 RJ45 feed-through panels provide interface between two RJ45 plugs.

PART NO.	DESCRIPTION
OR-PHD5EFF24	24-port, RJ45, feed-through patch panel, Cat 5e, T568A/B, 19"x 1.75", 1 rack unit
OR-PHD6FF24	24-port, RJ45, feed-through patch panel, Cat 6, T568A/B, 19"x 1.75", 1 rack unit

OR-PHD6FF24



OR-808004920



Modular Quadframe 19" Telco Patch Panels

Ortronics modular quadframe 19" telco panels provide RJ21 50-pin connectors wired to two-, four-, six-, or eight-contact jacks. These panels are commonly used to support voice, alarm, and low speed data applications. Available jack wiring: RJ11, RJ14, 8-position (4-5).



MALE TELCO PART NO.	FEMALE TELCO PART NO.	DESCRIPTION
OR-808004920	OR-808004921	24-port, 50-pin telco qty 1, 6-position RJ11, pins 3 and 4, height 3.5", 2 rack units
OR-808004940	OR-808004941	48-port, 50-pin telco qty 2, 6-position RJ11, pins 3 and 4, height 5.25", 3 rack units
OR-808004942	OR-808004943	48-port, 50-pin telco qty 4, 6-position RJ14, pins 2-5, height 3.5", 2 rack units
OR-808044253	OR-808004723	48-port, 50-pin telco qty 2, 8-position, pins 4 and 5, height 5.25", 3 rack units

OR-808004345



High Density Modular 19" Telco Patch Panels

Ortronics 19" wide high density modular telco panels provide RJ21 50-pin connectors wired to two-, four-, six-, or eight-contact 8-position jacks. These panels are commonly used to support voice, alarm, and low speed data applications.

MALE TELCO PART NO.	FEMALE TELCO PART NO.	DESCRIPTION
OR-808004388	OR-808004389	24-port, 50-pin telco qty 1, 8-position, pins 4 and 5, height 1.75", 1 rack unit
OR-808004333	OR-808004339	24-port, 50-pin telco qty 4, 8-position, pins 1-8*, height 1.75", 1 rack unit
OR-808004042	OR-808004041	48-port, 50-pin telco qty 2, 8-position, pins 4 and 5, height 3.5", 2 rack units
OR-808004343		48-port, 50-pin telco qty 8, 8-position, pins 3-6*, height 3.5", 2 rack units
	OR-808004351	48-port, 50-pin telco qty 8, 8-position, pins 1-8*, height 3.5", 2 rack units
OR-808004356	OR-808004373	96-port, 50-pin telco qty 4, 8-position, pins 4 and 5, height 7", 4 rack units

NOTE: *T568B wired 8-position jacks

SNAP™ PATCH PANELS

Clarity® SNAP patch panels offer improved rear cable management with the addition of an adjustable depth rear management bar. The rear portion of these bars is also removable to provide more working room for the initial termination of panels. After cables are SNAP terminated, the rear bars are attached and adjusted to the depth that best matches the cable and rack selections.

SNAP panels are also supplied with SNAP-on positioning bend limiters. These plastic cable management aids assist with maintaining proper bend radius of all cables while minimizing the stress on any one cable. This is especially beneficial for cable bundles, as this allows the dissipation of any stress across the entire bundle instead of any one cable termination.

SNAP Panels

OR-PPCF66U24



OR-PPCA66U48



OR-PHDSJU24



OR-PJSN6-36



Flat Panels

PART NO. FLAT 24-PORT	PART NO. FLAT 48-PORT	DESCRIPTION
OR-PPCF610U24	OR-PPCF610U48	Clarity 10G flat panels with 6-port modules
OR-PPCF66U24	OR-PPCF66U48	Clarity 6 flat panels with 6-port modules
OR-PPCF5E6U24	OR-PPCF5E6U48	Clarity 5E flat panels with 6-port modules

Angled Panels

PART NO. ANGLED 24-PORT	PART NO. ANGLED 48-PORT	DESCRIPTION
OR-PPCA610U24	OR-PPCA610U48	Clarity 10G angled panels with 6-port modules
OR-PPCA66U24	OR-PPCA66U48	Clarity 6 angled panels with 6-port modules
OR-PPCA5E6U24	OR-PPCA5E6U48	Clarity 5E angled panels with 6-port modules

Panel Jack Panels without Jacks

PART NO. FLAT 24-PORT	PART NO. FLAT 48-PORT	DESCRIPTION
OR-PHDSJU24	OR-PHASJU24	24-port
OR-PHDSJU48	OR-PHASJU48	48-port

Panel Jacks

PART NO.	DESCRIPTION
OR-PJSN6A-xx	Clarity 10G
OR-PJSN6-xx	Clarity 6
OR-PJSN5E-xx	Clarity 5E

NOTE: SNAP PJs available colors -00 black, -36 blue, -42 red, -43 orange, -44 yellow, -45 green, -68 gray