

Cat5 Cross Connect Patchcord

Datasheet: GD057333v7

Brand-Rex | a **LEVITON** company

APPLICATION

The Brand-Rex Category 5e Cross-Connect Solution is part of the Brand-Rex **GigaPlus** cabling system. The **GigaPlus** cabling system is comprised of high performance cables and connectivity, which provide a reliable platform for all of today's network applications.

Cross-connect patchcords are available in 110 to 110 style or 110 to RJ45 style. The standard Cat5e110 connector can be supplied as a 4 pair, 2 pair or 1 pair version.

FEATURES

- Verified to Category 5e Performance
- 110/110 and 110/RJ45 patchcords available
- 1pair, 2 pair and 4 pair patchcords available
- Various lengths available
- 110-110 standard lengths 1,2,3 and 5mtr
- 110-RJ45 standard lengths 1 and 2mtr
- Cord Type Grey 24 AWG UTP



GPC110110PCXXX

ORDER INFO

Brand-Rex Part Number	Item Description	Colour	Qty per Pack
GPC110110PCXXX-1	Cat5e 110 – 110 Patchcord -1Pair	Grey	1
GPC110110PCXXX-2	Cat5e 110 – 110 Patchcord -2Pair	Grey	1
GPC110110PCXXX	Cat5e 110 – 110 Patchcord -4Pair	Grey	1
GPC110RJ4PCXXX-1	Cat5e 110 – RJ45 Patchcord -1Pair	Grey	1
GPC110RJ4PCXXX-2	Cat5e 110 – RJ45 Patchcord -2Pair	Grey	1
GPC110RJ4PCXXX	Cat5e 110 – RJ45 Patchcord -4Pair	Grey	1

PHYSICAL CHARACTERISTICS

- 4 Pair – 50.2 x 30.9 x 9.0mm
- 2 Pair – 50.2 x 14.9 x 9.0mm
- 1 Pair – 57.5 x 7.4 x 9.0mm

ENVIRONMENTAL CONDITIONS

- Operating temperature from -25°C to 75°C
- Installation temperature from 0°C to 50°C

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Cat5 Cross Connect Wiring Base and Connector

Datasheet: GD057334v5

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Wiring Base - The Cat5e 110-wiring base can be supplied as a 50, 100 or 300 pair version, with or without legs. It can also be supplied rack mounted as a 100, 200 or 300 pair version. Designation labels are included with the bases.

Wiring Base Kits - A typical kit for a 50 pair wiring base (GPC110WB50PK) includes a basic wiring base (GPC110WB50P) and 12 off 4 pair connector blocks (GPC110CB4P). A typical kit for a Rack Mounted 100 pair wiring base (GPC110WB100PRK) includes 2 off 50 pair wiring base (GPC110WB50P), 25 off 4 pair connector blocks (GPC110CB4P) and 5 off 5 pair connector blocks (GPC110CB5P).

Connector Block - The connector can be supplied as a 4 or 5 pair version and is specifically designed to exceed Cat5e performance. It has a robust design and is colour coded for easy identification. The connector is supplied in bags of 10.

FEATURES

- Verified to Category 5e Performance
- Rack or wall mounted
- Colour coded for ease of identification
- Full range of 110 wiring bases available
- Designation label included



ORDER INFO

Brand-Rex Part Number	Item Description	Dimension
GPC110WB50PL	Cat5e 110 wiring base 48 pair with legs	271.8 x 46.7 x 83.8mm
GPC110WB50P	Cat5e 110 wiring base 48 pair without legs	215.9 x 41.9 x 35.8mm
GPC110WB50PLK	Cat5e 110 wiring base 48 pair with legs, Kit	271.8 x 46.7 x 83.8mm
GPC110WB50PK	Cat5e 110 wiring base 48 pair without legs, Kit	215.9 x 41.9 x 35.8mm
GPC110WB100PL	Cat5e 110 wiring base 96 pair with legs	271.8 x 92.0 x 83.8mm
GPC110WB100P	Cat5e 110 wiring base 96 pair without legs	215.9 x 87.4 x 35.8mm
GPC110WB100PLK	Cat5e 110 wiring base 96 pair with legs, Kit	271.8 x 92.0 x 83.8mm
GPC110WB100PK	Cat5e 110 wiring base 96 pair without legs, Kit	215.9 x 87.4 x 35.8mm
GPC110WB300PL	Cat5e 110 wiring base 288 pair with legs	271.8 x 276.1 x 83.8mm
GPC110WB300P	Cat5e 110 wiring base 288 pair without legs	215.9 x 276.1 x 85.8mm
GPC110WB300PLK	Cat5e 110 wiring base 288 pair with legs, Kit	271.8 x 276.1 x 83.8mm
GPC110WB300PK	Cat5e 110 wiring base 288 pair without legs, Kit	215.9 x 276.1 x 85.8mm
GPC110WB100PRK	Cat5e 110 wiring base 96 pair rack mounted, Kit	482.6 x 44.0 x 44.5mm
GPC110WB200PRK	Cat5e 110 wiring base 192 pair rack mounted, Kit	482.6 x 88.0 x 44.5mm
GPC110WB300PRK	Cat5e 110 wiring base 288 pair rack mounted, Kit	482.6 x 176.0 x 44.5mm
GPC110CB4P	Cat5e 110 Connector Block	30.4 x 23.4 x 7.5mm
GPC110CB5P	Cat5e 110 Connector Block – 5 Pair	38.0 x 23.4 x 7.5mm

MATERIALS

- Con Block- UL94-V0 rated Thermoplastic (off white)
- Wire Base – UL94-V0 rated Thermoplastic(off white)
- Contact Material – Copper Alloy, Tin Plated
- Rack Frame – Mild Steel, black powder coat

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Cat5 Cross Connect Tower Units

Datasheet: GD057335v4

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Tower Units

The tower mount frame provides a modular, high density, cross-connect and cable management system. The base tower is supplied as a 300 pair unit but the capacity can be increased using additional extension frames. Tower units are supplied with wiring bases and connector blocks for 300 pair.

FEATURES

- Verified to Category 5e Performance
- Modular system
- Colour coded pairs for easy identification
- Designation label included
- Vertical management available



ORDER INFO

Brand-Rex Part Number	Item Description	Colour	Dimensions	Qty per Pack
GPC110TWR300P	110 Tower, 300 Pair mounting Frame	Black	546.1x215.9x235mm	1
GPC110TWR300PE	110 Tower, 300 Pair extension mounting Frame	Black	416x215.9x88.9mm	1
CMV110TWR	Vertical Cable organiser	Black	546.1x215.9x235mm	1
CMV110TWRE	Vertical Cable organiser extension	Black	426.5x215.9x229mm	1

MATERIALS

- Tower Material: Mild Steel Black Powder Coated
- 110 Black Detail: See datasheet GD057334

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