

# 6110G-RW6

eXtreme Cat 6A QuickPort Connector, Channel-rated, White



**Color:** White

**UPC Code:** 07847726212

**Country Of Origin:** United States

## Technical Information

Product Features

**Category Rating:** eXtreme CAT 6A

**Performance:** Channel-Rated

**Color:** White

## Patents\*

AU157767

TWI285985

CA2497963

US6641443

ECD147723-0001

US6786776

HK0410472.5

US7547227

MX249737

USD511325

\*This list is provided for patent marking purposes only. A good faith effort is made to maintain the accuracy and completeness of this list. No legal inference should be drawn from the omission of a patent from this list.

## SPECIFICATION SUBMITTAL

JOB NAME:		CATALOG NUMBERS:	
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JOB NUMBER:	<input type="text"/>	<input type="text"/>	<input type="text"/>

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# 6110G-RE6

eXtreme Cat 6A QuickPort Connector, Channel-rated, Black



Color:  Black

UPC Code: 07847726214

Country Of Origin: United States

## Technical Information

Product Features

**Category Rating:** eXtreme CAT 6A

**Performance:** Channel-Rated

**Color:** Black

## Patents\*

AU157767

TWI285985

CA2497963

US6641443

ECD147723-0001

US6786776

HK0410472.5

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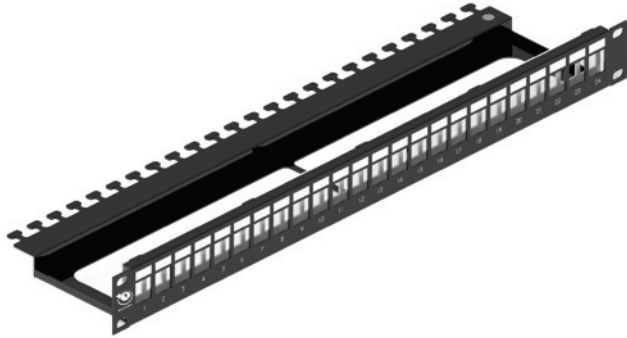
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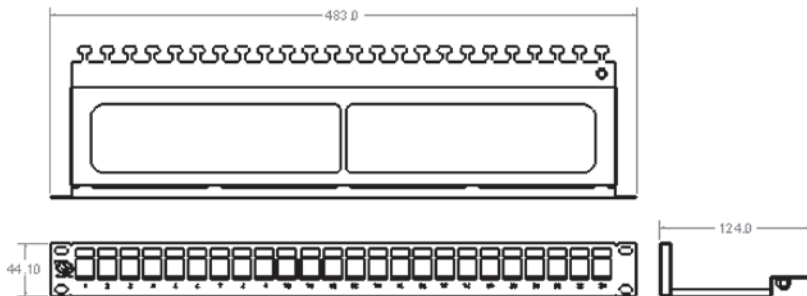
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**Panel modular con 24 puertos en línea**



**DESCRIPCIÓN DEL PRODUCTO**

El panel de conexión Snap-in de 19" con 24 puertos en línea sirve a 24 puertos en configuración 1U y es compatible con todos los racks y armarios estándar de 19". Todas las tomas de datos están identificadas con números y llevan una superficie adicional de escritura para facilitar dar un nombre al puerto. Además, cada panel se ha diseñado especialmente para gestionar cables y evitar la presión incorporada en la parte posterior.

Cada panel viene con bridas para los cables, accesorios de montaje para el panel e instrucciones de instalación breves.

**CARACTERÍSTICAS DEL PRODUCTO**

- Aplicaciones: Armarios de equipos y distribución
- Instalación: Diseñado para conectores RJ45 hembra de Brand-Rex (Ver tabla de compatibilidad abajo)

**ESPECIFICACIONES MECANICAS**

Dimensiones: 24 puertos 1U 483mm x 44.5mm x 124mm (AnchoxAltoxFondo)  
 Color: Negro RAL9005 o gris RAL7035

**Códigos del producto**

Descripción	Número do catálogo	Côr
Panel modular con 24 puertos en línea	MMCPNLX24SU2MIL	Negro

**Productos compatibles del sistema**

Descripción	Número do catálogo	Color	Cantidad por paquete
Conector Snap-in Keystone apantallado 10GPlus (sin herramientas)	AC6JAKS000	-	12
Conector sin apantallar 10GPlus (sin herramientas)	AC6JAKU002	Negro	12
Conector sin apantallar Cat6Plus (sin herramientas)	C6CJAKU002	Negro	12
Conector apantallado Keystone Cat6Plus – listo para cable (sin herramientas)	C6CJAKS000	-	12
Conector sin apantallar GigaPlus (sin herramientas)	GPCJAKU002	Negro	12
Conector sin apantallar GigaPlus (Bastidor de conductores)	GPCJAKU013LF	Blanco	50

## Cat 6A Flat QuickPort® Patch Panels

### APPLICATION

Cat 6A Flat QuickPort Patch Panels exceed all channel performance requirements in ANSI/TIA-568-C.2 and ISO 11801 Class E<sub>A</sub> from 1 MHz to 500 MHz to support the IEEE 802.3an standard for 10 Gigabit Ethernet over UTP cable. Patch panels are designed for use on standard 19-inch racks and cabinets. Panels include patented Retention Force Technology to promote consistent performance over the life of the system and the patented Cone of Silence, which eliminates alien crosstalk (AXT) from adjacent connectors. The unique configurable panel design allows for combining multiple QuickPort connectors to mix media (copper, fiber, coax) to meet specific customer requirements, and is designed for use in high-megabit applications such as 10 Gigabit Ethernet.



### SPECIFICATION

Patch panels shall meet or exceed the channel requirements for Cat 6A described in ANSI/TIA-568-C.2 and ISO 11801, and shall be packed with the appropriate number of Cat 6A connectors. Connectors shall feature both T568A and T568B wiring configurations, mounting standoffs for cable management bars, and front write-on labeling. Panels shall be made of 16-gauge steel and shall have a black painted finish with white silk-screening. The plastic elements shall be fire retardant with a UL flammability rating of 94V-0. Panels shall be offered in 24- and 48-port configurations. Panel shall have the ability to allow for single port replacement of inoperative ports.

### FEATURES

- Cone of Silence helps suppress alien crosstalk (AXT)
- Retention Force Technology provides durability for demanding applications
- Pair Separation Towers facilitate separation of Cat 6A conductors
- Universal T568A and T568B wiring labels for 110-style IDC terminations
- Kitted with eXtreme® Cat 6A connectors (black)
- Write-on labeling areas adjacent to connectors

### DESIGN CONSIDERATIONS

- Mounts on 19-inch equipment racks
- Panel offered in 24- and 48-port configurations

### STANDARDS COMPLIANCE

- ANSI/TIA-568-C.2
- ISO 11801 Class E<sub>A</sub>
- cULus Listed
- ANSI/TIA-1096-A

### PHYSICAL SPECIFICATIONS

- Dimensions: See page two  
Capacity: 24 and 48 ports  
Materials: 16-gauge steel, painted black; PCB and plastic components are rated per UL 94V-0

### COUNTRY OF ORIGIN

USA

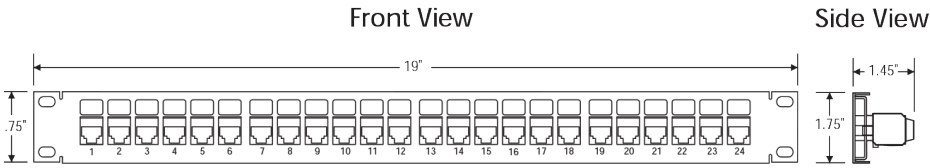
### WARRANTY INFORMATION

For a copy of Leviton product warranties, visit [www.leviton.com/warranty](http://www.leviton.com/warranty).

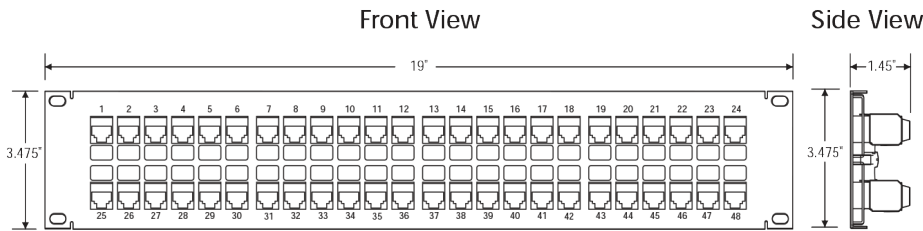
**ELECTRONIC FILES**

For CAD files, typical specs, or technical drawings (.DXF, .DWG), visit [www.leviton.com](http://www.leviton.com).

6910G-U24, 6910G-U48



**6910G-U24**



**6910G-U48**

**PART NUMBERS**

Description	Part No.
Cat 6A Flat QuickPort® Patch Panel, 24 ports, 1RU	6910G-U24
Cat 6A Flat QuickPort Patch Panel, 48 ports, 2RU	6910G-U48



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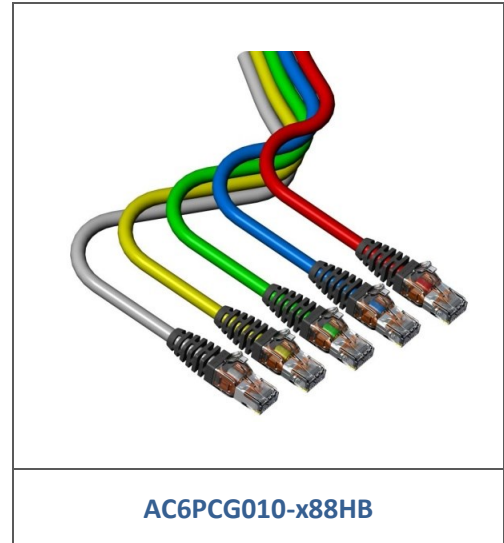
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## APPLICATION

The Brand-Rex Augmented Category 6 patchcord is part of the new Brand-Rex **10GPlus** cabling system. The **10GPlus** cabling system is comprised of high performance cables and connectivity which not only provide a reliable platform for all of today's network applications, but is also designed to future-proof networks for the emerging, new, higher speed protocols of tomorrow, such as 10GBASE-T. The **10GPlus** system is classified as an Augmented Category 6 and Class EA product set that is fully backward compatible to Cat6 (Class E) and Cat5e (Class D) products

## FEATURES

- Designed to have a repeatable, controlled and consistent assembly ensuring optimum performance.
- Low Smoke Halogen Free materials as standard.
- Available in a variety of lengths.
- Backwards compatible to Cat6, Cat5e and designed to be Interoperable with AC6 compliant products.
- Low profile boots for higher density blade connectivity
- Flexible & Robust construction
- Unique design of Wire Management throughout the connector length to assure consistent performance.
- Performance assessed through rigorous quality control in compliance with the demands of industry standards.
- Highest performance and Quality level of any RJ45 available on the market.
- Suitable for Clip-on Retrofit Coloured Boot Markers



## ORDER INFO

Brand-Rex Part Number	Item Description	Weight per Item (nom)	Qty per Pack
AC6PCG010-x88HB	1.0m 10G LSHF Patchcord, 26AWG	50g	10
AC6PCG015-x88HB	1.5m 10G Patchcord, 26AWG	75g	10
AC6PCG020-x88HB	2.0m 10G Patchcord, 26AWG	100g	10
AC6PCG030-x88HB	3.0m 10G Patchcord, 26AWG	150g	10
AC6PCG050-x88HB	5.0m 10G Patchcord, 26AWG	250g	10

*x = standard range of colours = Red (188), Blue (488), Green (588), Yellow (688) and Grey(888)*

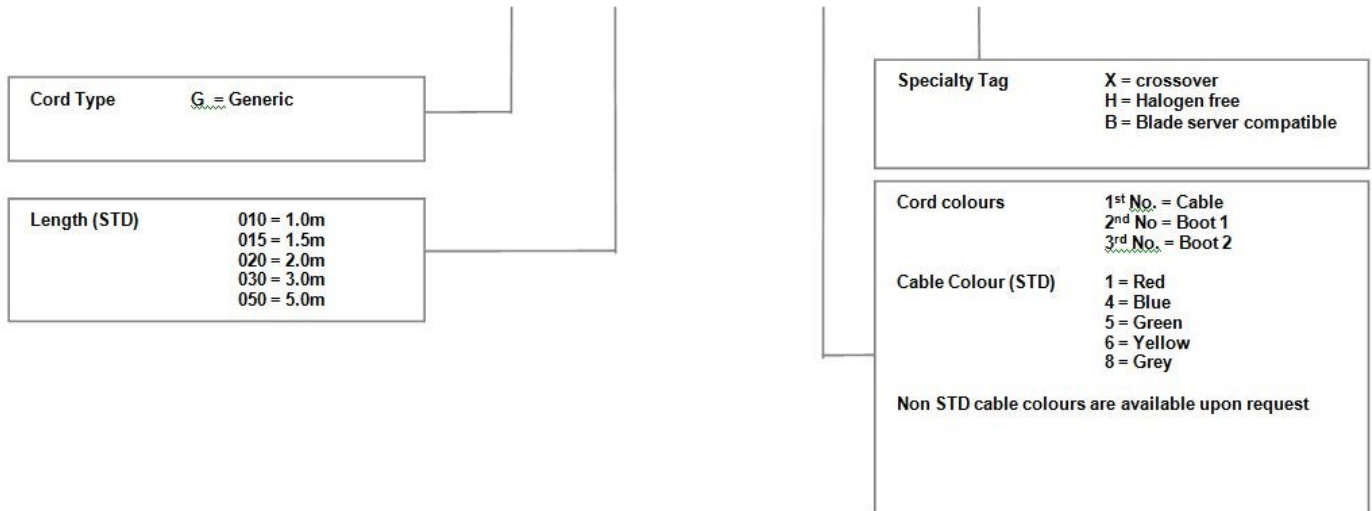
*Note:- Boots are only available in Slate Grey.*

*If boot colouring is required, a Retrofit coloured boot clip can be purchases separately (Brand-Rex ref:-MMCPCHB00Z Where z => 1 = Red, 4 = Blue, 5 = Green, 6 =Yellow)*



## PART NUMBER BREAKDOWN

# AC6PCG020-688HB



## MATERIALS

- PC UL94 V0 rated plastics throughout body
- Plated Phosphor Bronze Screen
- Polypropylene Cable Boot

## CABLE FIRE PERFORMANCE

- Fire Safety rating to IEC 60332-1-2
- Acid Gas Emissions to IEC 60754-2
- Smoke Index to IEC 61034

## TYPICAL APPLICATIONS

- Wall and Multi User Outlets
- Patch Panel and CPs
- Suitable for connection to servers, Hubs, switches etc

## ENVIRONMENTAL CONDITIONS

- Operating temperature from 0°C to 50°C at 93% relative humidity, non-condensing
- Storage temperature from -20°C to 70°C

## DIMENSIONS

- Nominal cable diam – Stranded 6.0mm
- Length Tolerance - +/- 1%

*“Brand-Rex is dedicated to designing, developing and manufacturing sustainable high performance structured cabling and speciality cabling solutions”*

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