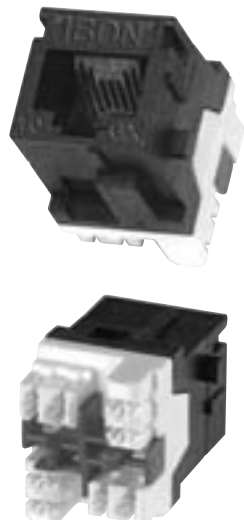


# Belden IBDN System 10GX

## 10GX Modules and 10GX Patch Panels

AX102272 10GX Module, Black



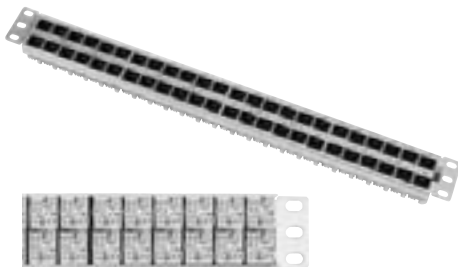
### 10GX Module

The **10GX Module** is a revolutionary punch down UTP connector designed to be used within the new Belden IBDN System 10GX. In order to achieve true 10G performance, Belden has designed the 10GX Module based on three revolutionary module technologies making the 10GX Module the most advanced 10G module available. It is designed to work in existing hardware including the Flex Modular Patch Panel and MediaFlex Outlet Series. It can also be mixed and matched with a wide variety of adapters and boxes to suit practically any installation configuration for workstation outlet, consolidation point and telecommunications closet applications. The unmatched Beyond 10G™ performance exceeds all parameters specified in the proposed Augmented Category 6 standard. All performance characteristics including ANEXT, NEXT, FEXT, Insertion Loss and Return Loss have been set to guarantee transmission performance up to 625 MHz.

Description	Belden Part Number
<b>Belden IBDN System 10GX</b>	
<b>10GX Module, Augmented Category 6</b>	
MDVO-Style, T568A/B, Gray	<b>AX102269</b>
MDVO-Style, T568A/B, White	<b>AX102271</b>
MDVO-Style, T568A/B, Black	<b>AX102272</b>
MDVO-Style, T568A/B, Red	<b>AX102274</b>
MDVO-Style, T568A/B, Yellow	<b>AX102275</b>
MDVO-Style, T568A/B, Green	<b>AX102276</b>
MDVO-Style, T568A/B, Blue	<b>AX102277</b>
MDVO-Style, T568A/B, Ivory	<b>AX102562</b>

These products are in the process of being assessed for RoHS compliance. Please check our Web Site for the most current RoHS status.

AX102488 10GX Ultra High-Density Patch Panel 1U, 48-port, Titanium



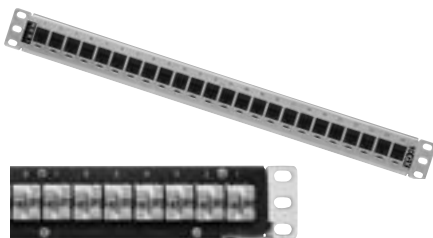
### 10GX Patch Panel

The 10GX Patch Panel is a fully loaded patch panel designed to be used within the Belden IBDN System 10GX. The 10GX Patch Panel features the revolutionary 10GX Module, specifically designed to meet the difficult challenges of 10 Gb/s transmission. 10GX Patch Panels are available in high-density options such as 24 ports in 1U or 48 ports in 2U, but the phenomenal ANEXT performance of the 10GX Module has allowed Belden to also support an ultra high-density option offering the 10GX Ultra High-Density Patch Panel supporting 48 ports in 1U. The unmatched Beyond 10G™ performance exceeds all parameters specified in the proposed Augmented Category 6 standard. All performance characteristics including ANEXT, NEXT, FEXT, Insertion Loss and Return Loss have been set to guarantee transmission performance up to 625 MHz.

Description	Belden Part Number
<b>Belden IBDN System 10GX</b>	
<b>10GX Ultra High-Density Patch Panel, Augmented Category 6</b>	
1U, 48-port, Titanium	<b>AX102488</b>
<b>10GX Patch Panel, Augmented Category 6</b>	
1U, 24-port, Titanium	<b>AX102293</b>
2U, 48-port, Titanium	<b>AX102296</b>

These products are in the process of being assessed for RoHS compliance. Please check our Web Site for the most current RoHS status.

AX102293 10GX Patch Panel 1U, 24-port, Titanium



# Belden IBDN System 10GX

## 10GX Modular Cords

AX360015 10GX Modular Cord, Blue



### 10GX Modular Cords

The **10GX Modular Cords** are 4-pair 23 AWG UTP modular cords designed to be used within the Belden IBDN System 10GX. Belden has designed the 10GX Modular Cord based on a patent-pending management bar design which allows for very good control of the internal plug NEXT. The patch cable design offers very good Alien crosstalk performance, while maintaining the important mechanical characteristics such as flexibility. The 10GX Modular Cords' design, with a very small footprint, makes them fully compatible with the highest density hubs that utilize RJ45 jack connections. The 10GX Modular Cords are available in pantone colors that match the colors per the TIA/EIA-606 standard and the product line encompasses CMR modular cords, as well as open-ended cords. The unmatched performance exceeds all parameters specified in the proposed Augmented Category 6 standard. All performance characteristics have been set to guarantee transmission performance up to 625 MHz.

Description	Belden Part Number					
	Blue	White	Gray	Green	Red	Yellow

### Belden IBDN System 10GX

10GX Modular Cord, 4-Pair, 23 AWG Solid, T568A/B - T568A/B, CMR						
2.1 m (7 ft)	AX360015	AX360051	AX360027	AX360021	AX360045	AX360057
3.0 m (10 ft)	AX360016	AX360052	AX360028	AX360022	AX360046	AX360058
4.6 m (15 ft)	AX360017	AX360053	AX360029	AX360023	AX360047	AX360059
7.6 m (25 ft)	AX360018	AX360054	AX360030	AX360024	AX360048	AX360060

10GX Pigtail, 4-Pair, 23 AWG Solid, T568A — Open, CMR	
4.6 m (15 ft)	AX360265
7.6 m (25 ft)	AX360266
10.6 m (35 ft)	AX360267
15.0 m (50 ft)	AX360268

10GX Pigtail, 4-Pair, 23 AWG Solid, T568B — Open, CMR	
4.6 m (15 ft)	AX360269
7.6 m (25 ft)	AX360270
10.6 m (35 ft)	AX360271
15.0 m (50 ft)	AX360272

These products are in the process of being assessed for Gb/s compliance. Please check our Web Site for the most current RoHS status.

# Belden IBDN System 10GX

## 10GX Cables

24826395 10GX Cable Series, White



### 10GX Cable

The **10GX Cables** are 4-pair 23 AWG UTP cables designed to be used within the Belden IBDN System 10GX. The GX Cable incorporates the use of patent-pending SpiralFlex™ technology, which improves the ANEXT coupling by increasing and randomizing the distance between a cable and the neighboring cables surrounding it. The unmatched Beyond 10G™ performance exceeds all parameters specified in the proposed Augmented Category 6 standard. All performance characteristics including ANEXT, NEXT, FEXT, Insertion Loss and Return Loss have been set to guarantee channel transmission performance up to 625 MHz. The 10GX Cable Series is very complete with cable available with Bonded-Pairs and Nonbonded-pairs, and is available in plenum, non-plenum, and Limited Combustible versions.

Description	Belden Part Number
<b>10GX Cable, Bonded-Pairs</b>	
<b>10GX Cable, CMR</b>	
10GX32 Cable, 4-Pair, 23 AWG UTP, 305 m (1000 ft), Spool, White	24826395
10GX32 Cable, 4-Pair, 23 AWG UTP, 305 m (1000 ft), Spool, Blue	24826995
<b>10GX Cable, CMP</b>	
10GX33 Cable, 4-Pair, 23 AWG UTP, 305 m (1000 ft), Spool, White	24827395
10GX33 Cable, 4-Pair, 23 AWG UTP, 305 m (1000 ft), Spool, Blue	24827995
<b>10GX Cable, LSZH</b>	
10GX44 Cable, 4-Pair, 23 AWG UTP, 305 m (1000 ft), Spool, Purple	24828095
<b>10GX Cable, Limited Combustible</b>	
10GX66 Cable, 4-Pair, 23 AWG UTP, 305 m (1000 ft), Spool, White*	24822395
<b>10GX Cable, Nonbonded-pairs</b>	
<b>10GX Cable, CMR</b>	
10GX12 Cable, 4-Pair, 23 AWG UTP, 305 m (1000 ft), Spool, White	24816395
10GX12 Cable, 4-Pair, 23 AWG UTP, 305 m (1000 ft), Spool, Blue	24816995
<b>10GX Cable, CMP</b>	
10GX13 Cable, 4-Pair, 23 AWG UTP, 305 m (1000 ft), Spool, White	24817395
10GX13 Cable, 4-Pair, 23 AWG UTP, 305 m (1000 ft), Spool, Blue	24817995
<b>10GX Cable, LSZH</b>	
10GX24 Cable, 4-Pair, 23 AWG UTP, 305 m (1000 ft), Spool, Purple	24818095
<b>10GX Cable, Limited Combustible</b>	
10GX16 Cable, 4-Pair, 23 AWG UTP, 305 m (1000 ft), Spool, White*	24812395

\*DuPont™ certified limited combustible cable

\*DuPont™ certified limited combustible cable