

TrueNet® Category 6

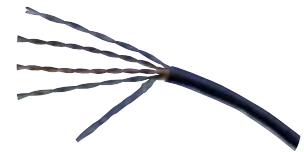
Structured Cabling Systems

The TrueNet Category 6 solution is a fully integrated family of precisely tuned components each designed to operate at optimum performance with the other. This solution is unmatched in data throughput and is supported by the most comprehensive and thorough warranty in the industry: the TrueNet Zero Bit-Error warranty. The warranty guarantees that the structured cabling system will remain error free for a full 5 years and includes a 20-year electrical performance and free of defect warranty. The result is a remarkable advanced and high performing end-to-end channel guaranteed beyond the typical industry requirements to maximize network throughput and minimize downtime. Numerous component options are available for versatility and flexible adaptation to meet any infrastructure requirement.

ORDERING INFORMATION

Features	Description	Catalog Number
<ul style="list-style-type: none"> Patented impedance matching for zero bit-errors Features AirES® technology Manufactured with lead free materials 	4-pair plenum data cable 4-pair riser data cable	TN6SP-XXYY TN6SR-XXYY

XX = Jacket Color: BL = Blue, WT = White, GY = Gray, GN = Green, YL = Yellow, RD = Red
 YY = Length: 02 = 1000 ft, 04 = 2000 ft, 05 = 2500 ft, RB = 1000 ft reel in a box



Data Cables

Features	Description	Catalog Number
<ul style="list-style-type: none"> Design provides high density and flexibility Wire can be terminated with either a KRONE® or 110 tool Rear wire manager included Designed to support gigabit ethernet transmission speeds 	1 RU 24-port patch panel; silkscreen	6653 1 677-24
	2 RU 48-port patch panel; silkscreen	6653 1 677-48
	1 RU 24-port patch panel; fascia	6653 1 679-24
	2 RU 48-port patch panel; fascia	6653 1 679-48



Patch Panels

Features	Description	Catalog Number
<ul style="list-style-type: none"> Patented right/left angle eases stress on patch cords allowing for easy cable management 45-degree silver-plated IDCs provide secure reliable gas-tight connections Wire can be terminated with either a KRONE or 110 tool Universal A/B wiring label 	1 RU 24-port right/left angle patch panel	PP24AC6T
	2 RU 48-port right/left angle patch panel	PP48AC6T
	Cable bar manager; black	ADCCMR-A



Dynamic Right/Left Angle Patch Panels

Features	Description	Catalog Number
<ul style="list-style-type: none"> 45-degree silver-plated IDCs provide secure reliable gas-tight connections Wire can be terminated with either a KRONE or 110 tool Universal A/B wiring label Compatible with any TrueNet modular faceplate, modular furniture faceplate, surface box and modular patch panel 	KM8 RJ45 punch down UTP modular 568A/B jack	TN6SP-XXYY
	KM8 RJ45 tool-less UTP modular 568A/B jack	TN6SR-XXYY



Modular Jacks (KM8)

XX = Jack Color: 01 = White, 02 = Ivory, 03 = Gray, 04 = Black, 05 = Red, 06 = Blue, 07 = Green, 08 = Yellow, 09 = Purple, 10 = Orange, 22 = Electrical Ivory

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Features	Description	Catalog Number
<ul style="list-style-type: none"> Impedance matched patch cord for maximum throughput Patented AirES Technology Up to 28% smaller outer diameter than other patch cords UL 1863 listed and Category 6 performance verified 	RJ45-RJ45 plug UTP	6645-2-78X-YY
	T568B PVC patch cord	6645-2-77X-YY
	RJ45-RJ45 plug UTP	6645-2-79X-YY
	T568A PVC patch cord	
	RJ45-RJ45 plug UTP crossover PVC patch cord	

X = Color: 0 = White, 1 = Blue, 2 = Red, 3 = Yellow, 4 = Green, 7 = Gray
 YY = Length: 04 = 4 ft, 07 = 7 ft, 10 = 10 ft, 15 = 15 ft, 25 = 25ft, 50 = 50ft
 Contact TE for custom lengths and colors.



Patch Cords

Features	Description	Catalog Number
<ul style="list-style-type: none"> Pre-terminated blocks reduce installation time Test port provides "look-both-ways" testing and circuit monitoring using TE test cords Performance exceeds TIA/EIA Category 6 component specifications 	25-pair HighBand 25 block	6468 5 600-00
	300-pair field assembly kit with back mount frame	6450 1101-00



Highband® 25 Blocks

Features	Description	Catalog Number
<ul style="list-style-type: none"> Test port provides "look-both-ways" testing and circuit monitoring using TE test cords Performance exceeds TIA/EIA Category 6 component specifications Provides unique patch-by-exception functionality 	8-pair Ultim8 block (quantity per pack: 10)	6468 5 060-06
	96-pair (24-port) field assembly kit, universal mounting system	6636 1 596-46
	RJ45 plug - Ultim8 UTP	TP6TB-XXYY
	568B PVC patch cord	TP6TBOXYY
	RJ45 plug - Ultim8 UTP	TP6TH-XXYY
568A PVC patch cord		
Ultim8 - Ultim8 UTP straight through patch cord		



Ultim8™ Blocks

XX = Color: BL= Blue, WT = White, GY = Gray, GN = Green, YL = Yellow, RD = Red
 YY = Length: 04 = 4 ft, 07 = 7 ft, 10 = 10 ft, 15 = 15 ft, 25 = 25 ft, 50 = 50 ft
 Contact TE for custom lengths and colors.

Features	Description	Catalog Number
<ul style="list-style-type: none"> UL 1863 UL 94-V0 Multiple mounting options for all of your voice and data needs 	2-port flush mount faceplate	6644 1 152-XX
	4-port flush mount faceplate	6644 1 154-XX
	4-port all-fit surface mount box	6644 1 224-XX
	4-port furniture faceplate	6644 1 144-XX



Faceplate Mounting Options

XX = Color: 01 = White, 02 = Ivory, 03 = Gray, 04 = Black, 22 = Electrical Ivory
 See TrueNet Catalog for a wide range of faceplates, surface mount boxes and multimedia boxes.

LINE CARD

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