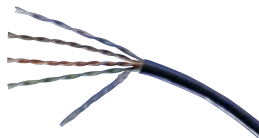# TrueNet® Category 5e
Structured Cabling Systems

The TrueNet Category 5e 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 industy: 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.

Data Cables

Features	Description	Catalog Number
• Patented impedance matching for zero bit-errors	4-pair plenum data cable	TN5ESP-XXYY
• Features AirES® technology	4-pair riser data cable	TN5ESR-XXYY
• Manufactured with lead-free materials		

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, II = Relex

Patch Panels

Features	Description	Catalog Number
• 1 RU 24-port design provides high density and flexibility	1 RU 24-port patch panel; silkscreen	6653 1 585-24
• Wire can be terminated with either a KRONE® or 110 tool	2 RU 48-port patch panel; silkscreen	6653 1 585-48
• Rear wire manager included	1 RU 24-port patch panel; fascia	6653 1 587-24
• Designed to support gigabit ethernet transmission speeds	2 RU 48-port patch panel; fascia	6653 1 587-48

Dynamic Right/Left Angle Patch Panels

Features	Description	Catalog Number
• Patented right/left angle eases stress on patch cords allowing for easy cable management	1 RU 24-port right/left angle patch panel	PP24AC5ET
• 45-degree silver-plated IDCs provide secure reliable gas-tight connections	2 RU 48-port right/left angle patch panel	PP48AC5ET
• Wire can be terminated with either a KRONE or 110 tool	Cable bar manager; black	ADCCMR-A
• Universal A/B wiring label		

Modular Jacks (K610)

Features	Description	Catalog Number
• 45-degree silver-plated IDCs provide secure reliable gas-tight connections	KM610 RJ45 UTP modular 568 A/B jack	6467 5 181-XX
• Wire can be terminated with either a KRONE or 110 tool	KM610 RJ45 UTP modular USOC jack	6467 5 198-XX
• Universal A/B wiring label	KM610 RJ11 UTP modular USOC jack	6467 5 195-XX
• Compatible with any TrueNet modular faceplate, modular furniture faceplate, surface box and modular patch panel		

XX = Jack Color: 00 = Gray, 10 = Ivory, 20 = White, 22 = Electrical Ivory, 30 = Black, 40 = Blue, 50 = Red, 60 = Orange, 70 = Violet, 80 = Green, 90 = Yellow

Mini Patch Panels

Features	Description	Catalog Number
• 45-degree silver-plated IDCs provide secure reliable gas-tight connections • Can be mounted on universal mount system, rod mount or back mount frame • Universal A/B wiring labels	6-port universal mount system/mini patch panel type 105	6653 1 607-00

Patch Cords

Features	Description	Catalog Number
• 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 5e performance verified	RJ45-RJ45 plug UTP T568B PVC patch cord	TP5ETA-XXYY
	RJ45-RJ45 plug UTP T568A PVC patch cord	TP5ETA0XXYY
	RJ45-RJ45 plug UTP crossover PVC patch cord	TP5ETACXXYY

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

HighBand® 10 Blocks

Features	Description	Catalog Number
• Pre-terminated blocks reduce installation time • Test port provides "look-both-ways" testing and circuit monitoring using ADC test cords • Meets TIA/EIA Category 5e component specifications • Choice of 3 mounting options: universal mount system, back mount frame or rod mount	10-pair HighBand block	6468 2 061-00
	100-pair field assembly kit with universal mount system	6636 1 590-46

Faceplate Mounting Options

Features	Description	Catalog Number
• UL 1863 • UL 94-V0 • Multiple mounting options for all 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

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