

**TrueNet®**  
CopperTen™ Solutions






### Speed, Performance and Reliability

As the worldwide leader in telecommunications infrastructure, ADC KRONE has a knack for making the impossible, possible. This proved to be the case when ADC KRONE introduced the industry's first augmented Category 6 cable, something many engineers felt was unachievable. This cable comprised the necessary characteristics to enable 10 Gigabit Ethernet to be implemented over unshielded twisted pair (UTP) to the full 100 metres required for structured cabling systems. This astounding breakthrough, now a complete end-to-end cabling system appropriately named CopperTen, delivers an easier to install and more cost-effective solution than shielded and fibre optic cabling systems.

While market expectations and advancing technologies change, reliability and results cannot. ADC KRONE's global R&D centres in the United States, Great Britain, Germany and Australia, leverage vast and incredibly experienced resources

## CopperTen

Product Description	Pack Quantity	Part Number	Product
<b>CopperTen™ Cable (4 Pair UTP)</b> Grey Sheath  Blue Sheath	305m Reel (27 boxes per pallet)	10G-A6TR-GY02  10G-A6TR-BL02	
<b>CopperTen Jack</b> White Black	Bag of 1	6830 1 875-01 6830 1 875-04	
<b>Keystone Faceplates</b> 85mm x 85mm with shutter One Port Two Port  114.5mm x 70mm without shutter Two Port  114.5mm x 70mm with shutter One Port Two Port	Box of 1	6538 3 111-03 6538 3 111-04  6644 1 152-01  6538 3 112-03 6538 3 112-04	
<b>CL Faceplates</b> UK style 50mm x 50mm surround (Single gang) 2 port - accept up to 2 x 25 x 50 adaptors 45 degree 25mm x 50mm keystone adaptor Blank inserts 25mm x 50mm		6540 1 806-00 6538 4 111-05  6540 1 801-01	
<b>CopperTen Patch Panels</b> 24 Port Patch Panel 1RU unloaded 24 Port Patch Panel 1RU loaded with black CopperTen jacks	Box of 1	TPNP-24NC10-NN TPNP-24NC10-BK	
<b>Patch Cord Minder</b> Grey Black Grey Black	Box of 1  Box of 5	6450 1 050-20 6450 1 050-30 6450 5 050-20 6450 5 050-30	

in unmatched ways to ensure maximum performance. It is this commitment to innovation and achievement that has allowed ADC KRONE to develop a UTP cabling system that has the characteristics to achieve revolutionary results.

Because of ADC KRONE's work, the industry is now following suit and the TIA proposal for 10G BASE-T cabling systems is the direct result. Known as TIA 568-B.2-10, this Augmented Category 6 draft document is expected to be ratified as an industry standard by 2007.

This ordering guide highlights the main products used in either of ADC KRONE's CopperTen solutions. All products are supported by ADC KRONE's comprehensive 20\* year warranty.

## CopperTen

Product Description	Pack Quantity	Part Number	Product
<b>CopperTen Patch Cords RJ45 to RJ45</b> 1.2m Blue 2.1m Blue 3.0m Blue 4.5m Blue 7.5m Blue 15.0m Blue Wiring to 568B	Bag of 1	6645 2 825-04 6645 2 825-07 6645 2 825-10 6645 2 825-15 6645 2 825-25 6645 2 825-50	
<b>CopperTen Modular 12 Way Kit</b>	Kit	6450 1 107-00	 CopperTen 12 Way Kit shown
<b>300 Pair Cable Management</b>	Kit	6450 1 103-00	 300 Pair Cable Management Kit shown
<b>CopperTen Patch Cords 4 Pair to 4 Pair</b> 1.2m Blue 2.1m Blue 3.0m Blue 4.5m Blue	Bag of 1	6451 2 401-10 6451 2 401-20 6451 2 401-30 6451 2 401-40	
<b>Cable Trough</b>	Box of 1	6450 2 157-00	
<b>CopperTen Patch Cords 4 Pair to RJ45</b> 1.2m Blue 2.1m Blue 3.0m Blue 4.5m Blue	Bag of 1	6451 2 400-10 6451 2 400-20 6451 2 400-30 6451 2 400-40	

\*Contingent on Installer certification level.

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