Category 6 U/UTP Cable

The ARNET Category 6 4-pair U/UTP cable is verified to exceed TIA/EIA-568-C-2 and ISO/IEC 11801 Edition 2 performance specifications.

The cable has positive ACR up to 300 MHz

Supports :
- IEEE 802.3:1000BASE-T (Gigabit Ethernet), 100BASE-TX, 10BASE-T
- 52/155 Mb/s ATM
- ANSI X3.263:100 Mb/s
- 4/16 Mb/s Token Ring
- Digital Video - IPTV, Broadband and Baseband
- Analogue video
- IEEE 802.3af DTE Power (POE)

► 4-pair U/UTP
► 24 AWG (0.51 mm) conductor diameter
► PVC or LSOH Flame-retardant jacket
► Nominal Impedance $100\,\Omega \pm 15\,\Omega$
► Nominal Velocity of Propagation (NVP) 0.68 (68%)

Part Number: ARC6-UTP-PVC
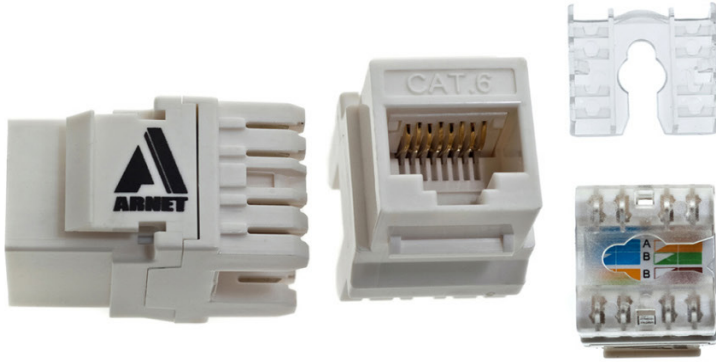   ARC6-UTP-LSOH

Category 6 U/UTP Patch Cords

All ARNET Category 6 patch cords are tested to TIA/EIA 568-C.2 and ISO/IEC 11801 Edition 2 standards and fully support Category 6/Class E channel performance.

► 50 micron gold-plated RJ 45 male to male T568B wiring
► 4-pair U/UTP
► 24 AWG (0.51mm) conductor diameter
► PVC Flame-retardant jacket
► Snag-proof plug latch
► 1, 3, 5 and 10 metre lengths
► Other lengths available on request

Part Numbers: ARC6-PC-1M
                        ARC6-PC-3M
                        ARC6-PC-5M
                        ARC6-PC-10M

Category 6 U/UTP Keystone Module

The Category 6 Keystone Module features 110-style termination blocks presented in a 180 degree format for optimum performance. Conductors are terminated using a standard 110 punch-down tool.

Modules are in white to match the keystone faceplate.
► Fire Retardant ABS
► Gloss Bright White
► 110-style colour-coded for T568-A and T568B wiring
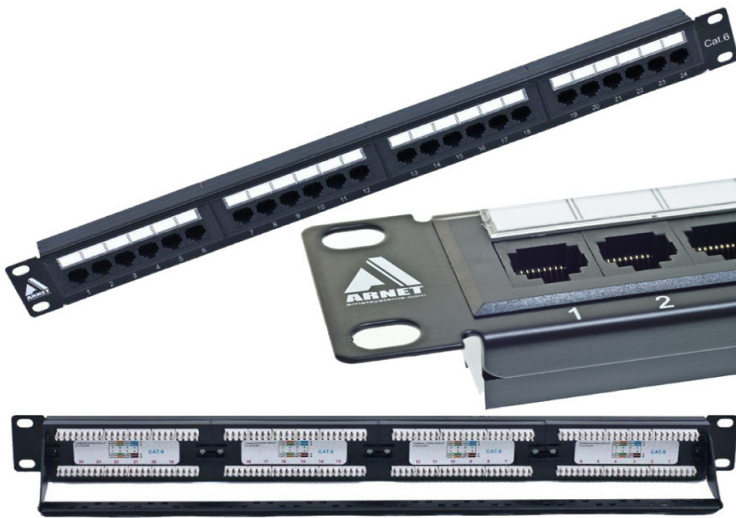► Conductor capacity 22-24 AWG (0.64 - 0.4 mm)

Part Number: ARC6-KS-WHT

Keystone Faceplate

The UK type shuttered keystone faceplates are available in double-port styles.
► Fire Retardant ABS
► Gloss Bright White
► 86mm x 86mm
► Individually Packed

Part Number: ARC6-FP-KS-02

Category 6 U/UTP Patch Panel

Arnet Category 6 Patch panels fit industry-standard 19" racks and are available in 24 and 48 port sizes.

► 24 and 48 port versions available
► Dimensions :   24 port - 19" x 1.75" (483 x 44.5 mm)
                             48 port - 19" x 3.5"   (483 x 89 mm)
► 110 and Krone-style compatible termination blocks
► Colour-coded for T568-A and T568B wiring
► Conductor capacity 22-24 AWG (0.64 - 0.4 mm)
► Includes rear cable manager bar
► Includes writable paper labelling strips

Part Numbers: ARC6-PP-24
                        ARC6-PP-48

Horizontal 19" Cable Manager

19" 1U cable manager for supporting patch cords across the front of cabinets or racks.
► 19" x 1U
► 5 x metal rings

Part Number: ARCM-MR-1U

Horizontal 19" Brush Panel

19" 1U panel used with racks or cabinets when feeding patch cords from front to back, e.g. server connections. Brushes restrict bypass air-flow when used in data centre environments

► 19" x 1U Cable manager with central brush

Part Number: ARCM-BRC-1U