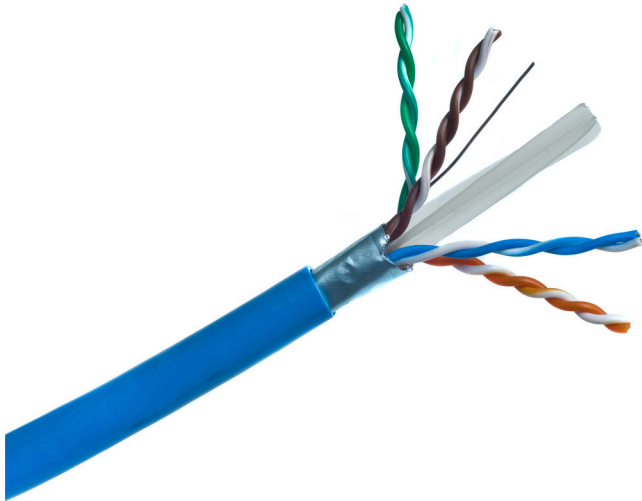




Category 6A Shielded Cabling System

End-to-end horizontal cabling system. Components meet and exceed Category 6A specifications. Fully tested and certified by 3P to TIA/EIA 568-C-2 and ISO/IEC 11801 Edition 2. UL Listed.



Category 6A F/UTP Cable

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

The cable has positive PSACR above 500 MHz

Supports :

- IEEE 802.3: 10GBASE-T, 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 F/FTP
- ▶ 23 AWG (0.57 mm) conductor diameter
- ▶ LSOH Flame-retardant jacket
- ▶ Nominal Impedance $100 \Omega \pm 15 \Omega$
- ▶ Nominal Velocity of Propagation (NVP) 0.65 (65%)

Part Number: ARC6A-F/UTP-LSOH



Category 6A Shielded Patch Cords

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

- ▶ 50 micron gold-plated RJ 45 male to male T568B wiring
- ▶ Fully shielded plugs
- ▶ 4-pair F/FTP cable
- ▶ 27 AWG (0.36mm) diameter stranded conductors
- ▶ PVC Flame-retardant jacket
- ▶ Boot provides a snag-proof plug latch
- ▶ 1, 3, 5 and 10 metre lengths
- ▶ ROHS compliant

Part Numbers: ARC6A-PC-1M
ARC6A-PC-3M
ARC6A-PC-5M
ARC6A-PC-10M



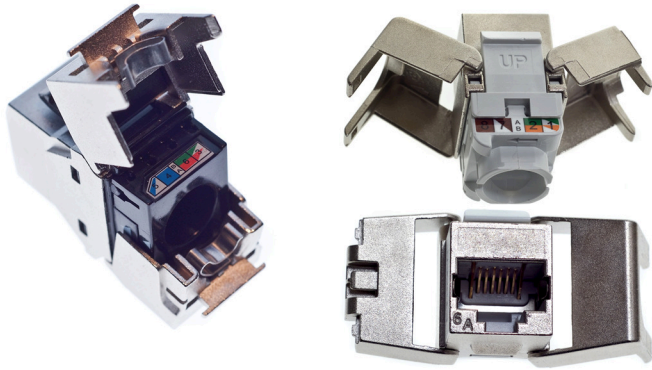
Warranty

ARNET SYSTEMS cabling systems are covered by a 25 year performance assurance and product warranty when designed and installed in accordance with the our specifications by authorised cabling contractors.

Authorised Distributor

Saif Solutions Limited

Kobolot Road - Off Forest Road - POBox 10589 - 00400 - Nairobi - Kenya
www.arnetsystems.com Email: sales1@saif-ke.com Tel: +254 739 814896



Category 6A Shielded Keystone Module

The Category 6A 180 degree tool-less Keystone Module has a diecast zinc alloy casing providing 360 degree shielding.

The tool-less design saves termination time.

- ▶ Diecast zinc alloy casing
- ▶ Tool-less idc-style colour-coded for T568-A and T568B wiring
- ▶ Conductor capacity 23-26 AWG (0.64 - 0.4 mm)
- ▶ ROHS compliant

Part Number: ARC6A-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: ARC6A-FP-KS-02



Category 6A Shielded Patch Panel

Arnet Category 6A modular shielded patch panels fit industry-standard 19" racks and cabinets. Shielded modules are automatically grounded when inserted in the panel. An earth lead is provided for connecting the panel to the main earth system.

- ▶ 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)
- ▶ Includes rear cable manager bar

Part Numbers: ARC6A-PP-24
ARC6A-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

