AVALON Structured Cabling Solutions www.avalonnetworks.co.uk

# CAT.6A UTP Patch Cord Grey - 2MTR

**Avalon Patch Cords** have been designed for high speed data transmission over local area Networks (LANs) and for Gigabit Ethernet 1000Mbps applications. These cables exceed performance requirements specified by the TIA/EIA-568B.2 / TIA/EIA-568C.2 and IEC 60603-7-4 standards. Avalon cables are ideal for simple, cost-effective and high-speed transmission performance. They support a higher signal- to -noise ratio, providing better reliability for current applications and higher data rates for future applications. These Patch Cords comprise of a flexible patch cable and terminating with two modular plugs along with molded boots.

| Make   | AVALON     |
|--------|------------|
| Туре   | Patch Cord |
| Colour | Grey       |
| Pairs  | 4          |
| Length | 2 Meter    |

## **Applications**

- Patch Work and Work Area
- 4/16 Mbps Token Ring(IEEE 802.5)
- 10/100/1000 Base (IEEE 802.3)
- 155Mbps ATM
- 100 Mbps TP-PMD
- Analogue Voice ,ISDN,ADSL

#### **Specifications**

- Insulation Material: HDPE
- Conductor and Metal: 7 Bare Copper Wires, 24 AWG
- Jacket: PVC, UL94V-0
- Plugs: RJ-45 8P8C
- Contact : Gold plated: 30U"
- Contact blade: Phosphor Bronze
- Molded Boot: Fire Retardant PVC
- Fire Resistant: CMG Specifications

### Standards

- ISO/IEC11801:2011(Ed. 2.2)
- ANSI/TIA/EIA-568-C.2
- EN 50173-1:2011
- EN 50173-2:2007 including amendment A1:2010
- IEC61935-2:2010(Ed.3.0)
- ROHS Compliant

#### **Ordering Information**

| Part No.      | Description                       | Length   | Colour |
|---------------|-----------------------------------|----------|--------|
| ANC6AUPGY-2MT | CAT.6A UTP Patch Cord Grey - 2MTR | 2 Meter* | Grey*  |

\* Available in different lengths and colours.

