



**C2G**  
**20ft (6.1m) Cat6a Snagless Shielded (STP) Ethernet Network Patch Cable - Red**  
Part No. AVD\_CG\_C2G07370



This Snagless Shielded Cat6a patch cable is ideal for use with 10GBase-T ports and equipment, such as network adapters, hubs, switches, routers, DSL/cable modems and patch panels, and will protect a high speed 10 Gigabit network connection from noise and electromagnetic interference. For voice/data/video distribution, this cable will handle bandwidth-intensive applications and drastically reduces both impedance and structural return loss (SRL). Each patch cable is fully tested to meet ANSI/TIA 568 C.2 Cat6a component requirements.

Each of the individual pairs is bonded together to help maintain the twist-spacing throughout the line right up to the termination point. Constructed from high quality cable and plugs, this design minimizes Near-End Crosstalk (NEXT) levels. Available in a variety of colors to easily color-code a network installation. Individual length label on each cable for ease of use.

## Features & Benefits

Designed for network adapters, hubs, switches, routers, HDBaseT applications and more

Supports 10 Gigabit networks up to 328ft for fast data transmission and maximum performance

Meets the ANSI/TIA-568-C.2 Cat6a requirements for supporting a wide variety of applications

Constructed with shielded twisted pair (STP) wires, designed to protect a high speed network from noise and electromagnetic interference

Snagless connector design for high density environments and protecting the RJ-45 connector's lock

Available in a variety of colors to color-code a network

## Specifications

### General Info

Product Line	C2G	Color	Red
UPC Number	757120073703	Country Of Origin	Vietnam
Features	PoE (Power Over Ethernet), Stranded Conductors, Stranded Copper	Application Sector	Commercial, Industrial, Residential
Warranty Type	Lifetime	Type	Cable

### Dimensions

Product Width US	12.5 in	Product Weight US	0.545 lb
Product Depth US	8.0 in	Product Height US	0.5 in
Product Length US	20.0 FT	Cable Length	20 ft

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## Listing Agencies / 3rd Party Agencies

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CE Certified	Yes	REACH Compliant	Yes
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## Additional Information

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RoHS Compliant	Yes
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## Technical Information

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Jacket Material	PVC (Polyvinyl Chloride)	Operating Temperature Min	-20 °C
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Category Performance Rating	Cat 6a	Wire Gauge	26 AWG
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Storage Humidity	10-80% RH (Non-Condensing)	Plating Specification	50 µ in Gold
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Jacket Application	Standard Non-Rated	Bend Radius	49.6 mm
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Shielded/Unshielded	Shielded	Conductor	4-Pair Twisted
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Operating Temperature Max	80 °C	Shield Type	STP
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Cable Type	Ethernet Patch Cable	Jacket Rating	Standard / Non-Rated
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Cable Diameter	6.2 mm	Connector Material	Gold
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Data Transfer Rate	10 Gbps	Connector Type	Booted, Snagless
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Indoor/Outdoor	Indoor	Connector 2	RJ-45 Male
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Connector 1	RJ-45 Male	Bandwidth	500 mHz
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Operating Temperature	-20°-80°C	Operating Humidity	10-80% RH (Non-Condensing)
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Voltage	30.0 V	Insulation Material	FMPE (Foam Polyethylene)
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Storage Temperature	-20° - 80° C
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