

# BEWARE CAT6 Cable - 100 Meter (Standard)

Model: BW-C6E100M



## Product Overview

The BEWARE CAT6 Cable - 100 Meter (Standard) is designed to deliver high-speed and stable Ethernet connectivity for networking and CCTV installations. Supporting Gigabit speeds up to 1 Gbps and bandwidth up to 250 MHz, it ensures smooth data transmission for routers, switches, patch panels, and IP cameras. With HD-PE insulated conductors and a durable PVC outer jacket, this cable provides reliable performance for structured indoor networking setups.



**High-Speed  
Ethernet Connectivity**



**Supports Up to 1 Gbps  
Data Transfer**



**Ideal for Medium  
Installations**



**Reduced Crosstalk  
& Signal Loss**



**Router, Switch & IP  
Camera Compatible**



**Flexible & Installer-  
Friendly Design**

## KEY FEATURES

- **Gigabit High-Speed Performance** - Supports up to 1 Gbps data transfer
- **HD-PE Insulated Conductors** - Ensures low signal loss and stable transmission
- **Durable PVC Jacket** - Strong outer layer for long-term use
- **Spline Separator Design** - Reduces crosstalk and improves signal quality
- **Networking & CCTV Ready** - Compatible with routers, switches, and IP cameras

# TECHNICAL SPECIFICATIONS

CABLE CATEGORY	
<b>Category:</b>	CAT6
<b>Cable Type:</b>	UTP (Unshielded Twisted Pair)
<b>Bandwidth:</b>	Up to 250 Mhz
PERFORMANCE	
<b>Data Speed:</b>	Up to 1 Gbps (Gigabit Ethernet)
<b>Signal Structure:</b>	Twisted Pair with Spline Separator
<b>Interference Reduction:</b>	Crosstalk & Noise Reduction Design
CONSTRUCTION	
<b>Conductor Material:</b>	CCA (Copper Clad Aluminum)
<b>Insulation:</b>	HD-PE (High Density Polyethylene)
<b>Outer Jacket:</b>	PVC Insulated
COMPATIBILITY	
<b>RJ45 Connectors:</b>	Supported
<b>Routers &amp; Modems:</b>	Supported
<b>Network Switches:</b>	Supported
<b>Patch Panels:</b>	Supported
<b>IP Cameras &amp; NVR Systems:</b>	Supported
USAGE ENVIRONMENT	
<b>Indoor Networking Installations:</b>	Supported
<b>Office &amp; Commercial Networks:</b>	Supported
<b>CCTV Surveillance Systems:</b>	Supported



# TECHNICAL SPECIFICATIONS

## PHYSICAL DETAILS

**Cable Length:**

100 Meter

**Packaging:**

Cable Roll / Pull-Out Box



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