

# BEWARE CAT6 Cable - 305 Meter (Standard)

Model: BW-C6E305



## Product Overview

The BEWARE CAT6 Cable - 305 Meter (Standard) is designed for high-speed and reliable networking installations. Supporting Gigabit Ethernet speeds up to 1 Gbps with 250 MHz bandwidth, it ensures stable data transmission for routers, switches, patch panels, and IP cameras. With HD-PE insulated conductors, spline separator design, and a durable PVC outer jacket, this cable is ideal for professional LAN and CCTV deployments.



High-Speed Ethernet  
Connectivity



Supports Up to 1  
Gbps Data Transfer



Ideal for Large  
Installations



Reduced Crosstalk  
& Signal Loss



Router, Switch & IP  
Camera Compatible



Flexible & Structured  
Cabling 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 Outer Jacket** - Long-lasting protection for indoor use
- **Spline Separator Design** - Minimizes crosstalk and signal interference
- **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>                                    | CCA (Copper Clad Aluminum)         |
| <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>Corporate &amp; Commercial LAN Infrastructure:</b> | Supported                          |
| <b>CCTV Surveillance Systems:</b>                     | Supported                          |



# TECHNICAL SPECIFICATIONS

## PHYSICAL DETAILS

**Cable Length:**

305 Meter

**Packaging:**

Pull-Out Box / Cable Roll

**Weight:**

Approx. 8 kg



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