



# Outdoor-Grade Cat6 Connectivity

Waterproof, Sunproof, Cold-resistant, Durable



# Robust Ethernet Cable

Direct-burial rated.



Waterproof



Sunproof



Cold-resistant



Bite-resistant



Tensile



Durable



# 1000Mbps Transmission Speed

Smooth for video calls, big data, and online gaming.

**1000**Mbps

**250**MHz



Note: All data are from Vention Lab. The data will be slightly different due to the change of objective circumstance. Please refer to the actual product.

# High-speed Performance

A sturdy conductor ensures stable transmission, and faster internet speeds.



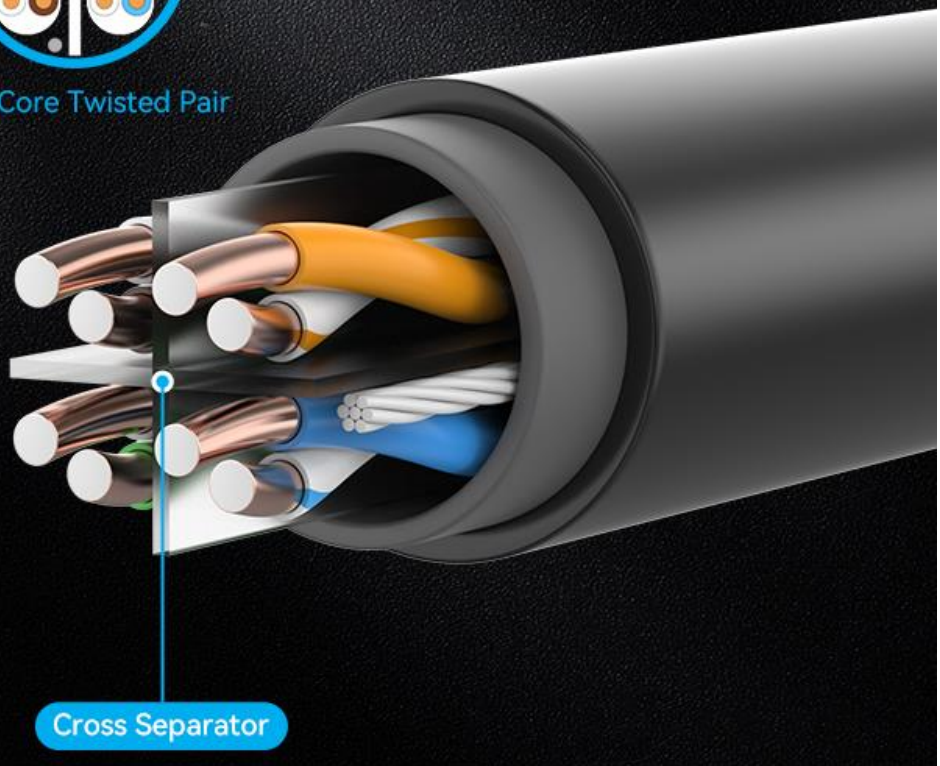
Note: The internal structure is a rendering. Please refer to the actual product.

# Strong Anti-interference

Cross separator isolates 4 twisted pairs to enhance signal transmission stability.



Eight Core Twisted Pair



Cross Separator



# Weather-Resistant Cable

Dual jackets protect internal conductors from damage and are suitable for prolonged outdoor use.



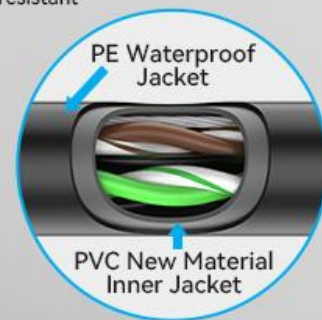
Tensile-resistant



Long Lifespan



Wear-resistant



Construction Temperature  
0-40°C



Operating Temperature  
-10-60°C

# Flexible Cabling

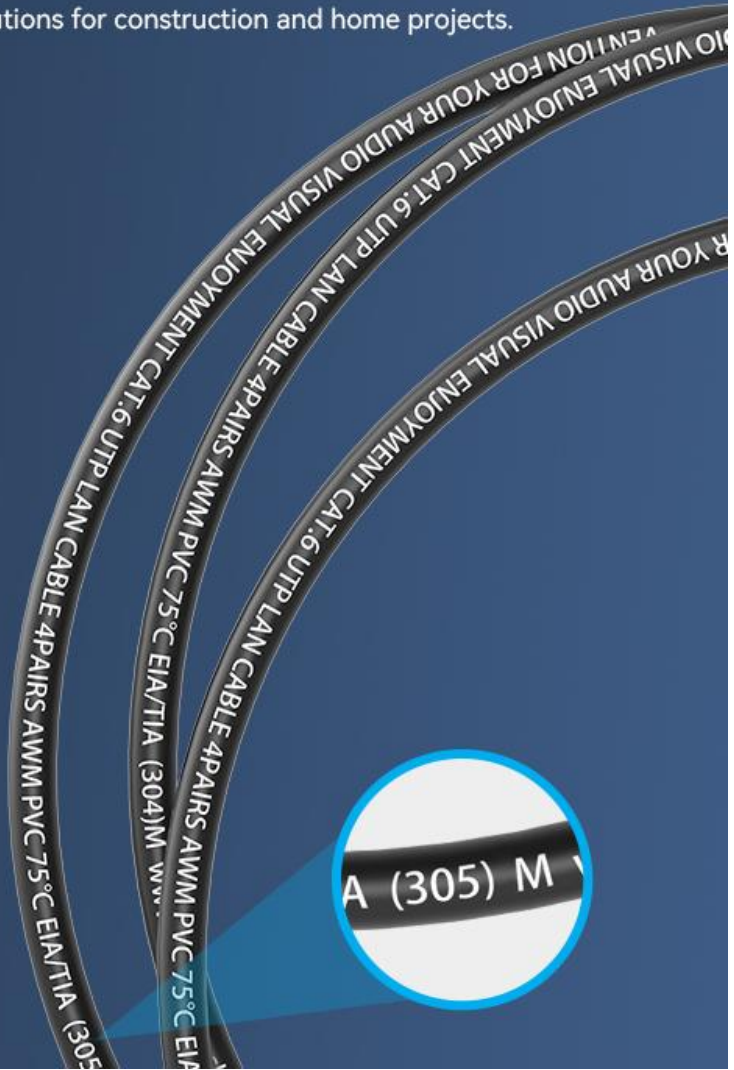
Convenient wiring solutions for construction and home projects.

305 m

Easily  
Marked

Conveniently  
Record

A (305) M





# Supports PoE Supply

A single cable resolves the power supply.



# Universal Compatibility



▲ Home Cabling



▲ Office Cabling



▲ CyberCafe Cabling



▲ PoE Cabling

# Passed the FLUKE Test

Each shipment is tested by the Vention quality assurance team for physical and electrical defects using comprehensive visual inspections and Fluke testing.

The image shows a black CAT6a Ethernet patch cable with a braided shield and multiple color-coded conductors. The cable is plugged into a tablet displaying a comprehensive Fluke test report. The report is titled 'Test Summary: PASS' and includes a table of test results for various parameters such as Length, Prop. Delay, and Insertion Loss. A green checkmark icon is visible in the top right corner of the report. In the foreground, a roll of Vention CAT6a patch cable is shown, with the label 'VENTION CAT6a PATCH CABLE' clearly visible.

# Passed the FLUKE Test

Each shipment is tested by the Vention quality assurance team for physical and electrical defects using comprehensive visual inspections and Fluke testing.

The image shows a black CAT6a Ethernet patch cable plugged into a laptop screen. The laptop screen displays a Fluke test report for the cable. The report includes a 'Test Summary: PASS' and various performance metrics. A roll of Vention CAT6a patch cable is also visible in the foreground.

**Test Summary: PASS**

**Test Results:**

Test	Unit	Value	Pass/Fail
Length (m)	m	1.00	PASS
Pair 1 (m)	m	1.00	PASS
Pair 2 (m)	m	1.00	PASS
Pair 3 (m)	m	1.00	PASS
Pair 4 (m)	m	1.00	PASS
Pair 5 (m)	m	1.00	PASS
Pair 6 (m)	m	1.00	PASS
Pair 7 (m)	m	1.00	PASS
Pair 8 (m)	m	1.00	PASS
Pair 9 (m)	m	1.00	PASS
Pair 10 (m)	m	1.00	PASS
Pair 11 (m)	m	1.00	PASS
Pair 12 (m)	m	1.00	PASS
Pair 13 (m)	m	1.00	PASS
Pair 14 (m)	m	1.00	PASS
Pair 15 (m)	m	1.00	PASS
Pair 16 (m)	m	1.00	PASS
Pair 17 (m)	m	1.00	PASS
Pair 18 (m)	m	1.00	PASS
Pair 19 (m)	m	1.00	PASS
Pair 20 (m)	m	1.00	PASS
Pair 21 (m)	m	1.00	PASS
Pair 22 (m)	m	1.00	PASS
Pair 23 (m)	m	1.00	PASS
Pair 24 (m)	m	1.00	PASS
Pair 25 (m)	m	1.00	PASS
Pair 26 (m)	m	1.00	PASS
Pair 27 (m)	m	1.00	PASS
Pair 28 (m)	m	1.00	PASS
Pair 29 (m)	m	1.00	PASS
Pair 30 (m)	m	1.00	PASS
Pair 31 (m)	m	1.00	PASS
Pair 32 (m)	m	1.00	PASS
Pair 33 (m)	m	1.00	PASS
Pair 34 (m)	m	1.00	PASS
Pair 35 (m)	m	1.00	PASS
Pair 36 (m)	m	1.00	PASS
Pair 37 (m)	m	1.00	PASS
Pair 38 (m)	m	1.00	PASS
Pair 39 (m)	m	1.00	PASS
Pair 40 (m)	m	1.00	PASS
Pair 41 (m)	m	1.00	PASS
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Pair 96 (m)	m	1.00	PASS
Pair 97 (m)	m	1.00	PASS
Pair 98 (m)	m	1.00	PASS
Pair 99 (m)	m	1.00	PASS
Pair 100 (m)	m	1.00	PASS

**VENNION**  
CAT6a UTP OUTDOOR ETHERNET  
PATCH CABLE



# Specifications

Brand	Vention
Name	Cat6 UTP Outdoor Ethernet Patch Cable
Model	IHLB305
Color	Black
Interface	OPEN
Data Transfer Rate	1000Mbps
Bandwidth	250MHz
Jacket	PE + PVC
AWG	24AWG
OD	6.8mm
Length	305 m
Warranty	1 Year
Packaging	Spooled



# Packaging Display



Note: Packing difference exists for different meters or batches.  
The photo is for reference only.

**VENTION®**



# Product Display

