

SECURUS CAT6 INDOOR CABLE



Key Features

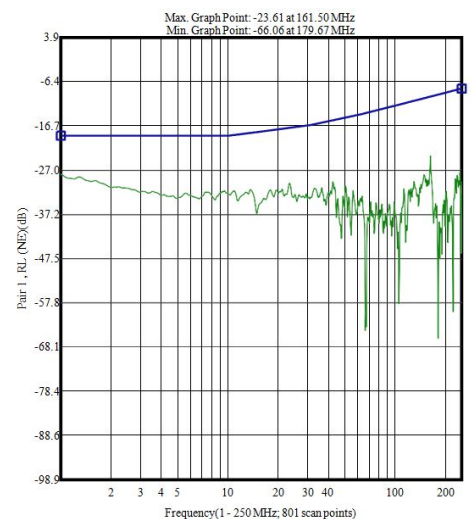
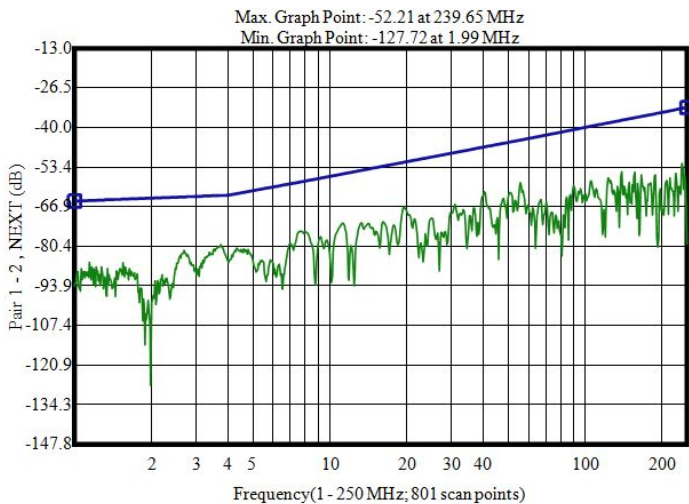
- CAT6 UTP.
- PVC Single Coating.
- Electrolytic Grade Copper.
- Standard 24 AWG Gauge.
- 305 Meters Tangle Free Box.

Parameter	Details
Product	CAT6 Indoor Cable
Make	SECURUS
Conductor	Solid Bare Electrolytic Grade Copper
Nominal Conductor Diameter	24 AWG (0.510 ± 0.015 mm)
Insulation	Polyethylene (PVC)
Pairing	Twisted Into Two Core
No. Of Pair	4, Each Twisted Pair
Color Code	
Pair #1	Orange-White & Orange
Pair #2	Brown-White & Brown
Pair #3	Blue-White & Blue
Pair #4	Green-White & Green
Inner Sheath Material	N.A.
Inner Sheath Color	N.A.
Outer Sheath Material	PVC
Outer Sheath Color	Orange
Approximate OD	6.00 ± 0.50mm

Parameter	Details
Rip Cord	Yes
Sequential Marking	Meter Marking
Cross Filler	PVC
DC	9.35Ω / 100 Meters
Resistance Unbalance	5% Max
Mutual Capacitance	5.6nf / 100 Meters (Max)
NVP	69%
Impedance	100Ω (± 15Ω)
Worst Cable Skew	45ns / 100 Meters
Installation Temperature	0°C ~ +50°C
Storage Temperature	-20°C ~ +75°C
Operating Temperature	-20°C ~ +60°C
Packing Length	305 Meters
Packing Type	Tangle Free Box

Transmission Parameters Per 100M

Frequency MHz	Insertion Loss (dB/305m)	RL (dB)	Next (dB)	PSNext (dB)	Propagation Delay (DELAY)
1	2.10	19.00	65.00	62.00	570.00
4	4.00	19.00	63.00	60.50	552.00
8	5.70	19.00	58.20	55.60	546.73
10	6.30	19.00	56.60	54.00	545.38
16	8.00	18.00	53.20	50.60	543.00
20	9.00	17.50	51.60	49.00	542.05
25	10.10	17.00	50.00	47.30	541.20
31.25	11.40	16.50	48.40	45.70	540.44
62.50	16.50	14.00	43.40	40.60	538.55
100	21.30	12.00	39.90	37.10	537.60
200	31.50	9.00	34.80	31.90	536.55
250	35.90	8.00	33.10	30.20	536.28



Securus Overview

Securus CCTV is one of the Largest Indian Manufacturer & Supplier of Video Surveillance Products like High Definition Cameras, Standalone Recorders, Network Recorders, POE Switches, Video Management Surveillance Software, CCTV & Networking Cables for Surveillance & Other Surveillance Products & Solutions. Powered by In House R&D Team & State-of-the Art Factory in Electronic Zone Gandhinagar. We Manufacture Products under the **Make in India** Initiative.



45,000 Sq.ft
Factory



In-House
R&D Center



32+ Years
Dedication



30+
Awards



NSIC
Registered



MSME
Registered



ONVIF
Member



GeM
Registered OEM

Securus AI Technology



Upto 8.0
Megapixel



Built in
Microphone



Face
Detection



Vehicle
Detection



People
Counting



Active
Deterrence



Face
Recognition



ANPR
Technology

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Factory

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