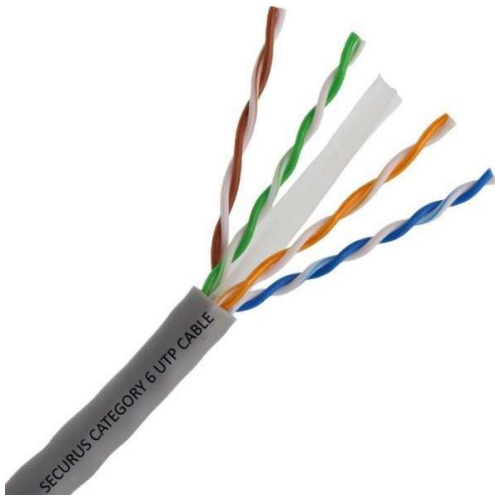


## SECURUS CAT6 INDOOR CABLE



### Key Features

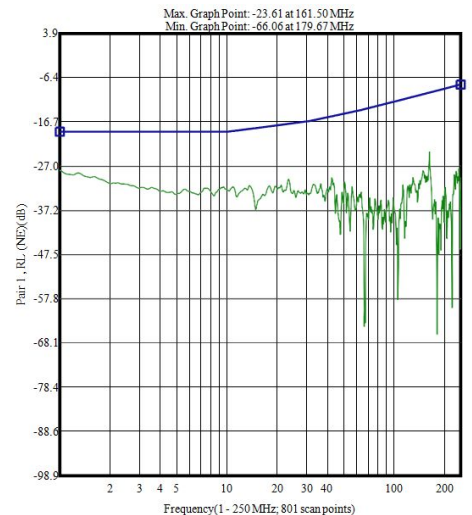
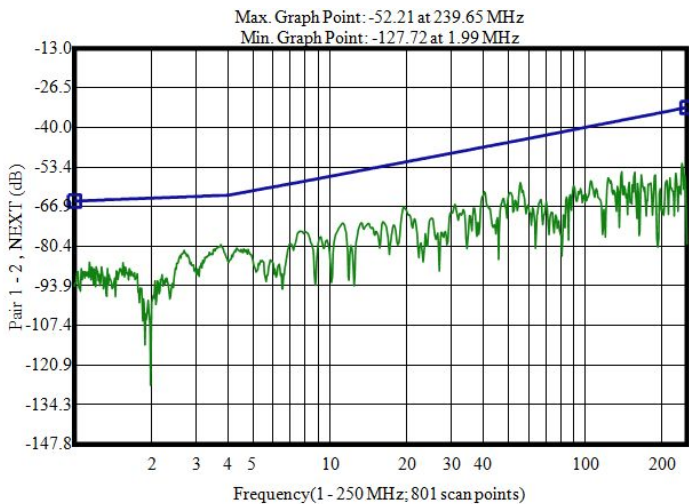
- CAT6 UTP.
- PVC Single Coating.
- Electrolytic Grade Copper.
- Standard 24 AWG Gauge.
- 305 Meters Tangle Free Box.

Parameter	Details
Product	CAT6 Indoor Cable
Make	<b>SECURUS</b>
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
<b>Color Code</b>	
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	Grey
Approximate OD	6.00 ± 0.50mm

Parameter	Details
Rip Cord	Yes
Sequential Marking	Meter Marking
Cross Filler	PVC
DC	93.5Ω / 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.



## Securus AI Technology



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