

SECURUS CAT6 SFTP OUTDOOR CABLE



Key Features

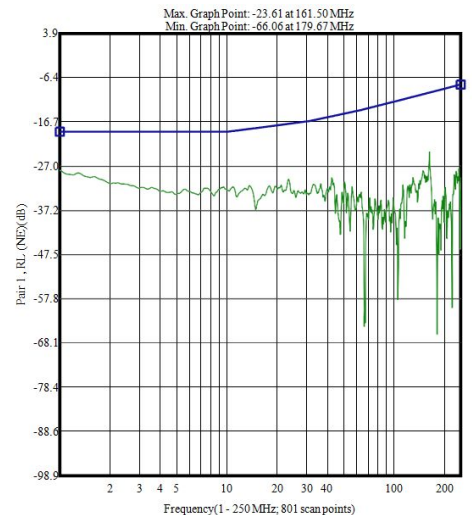
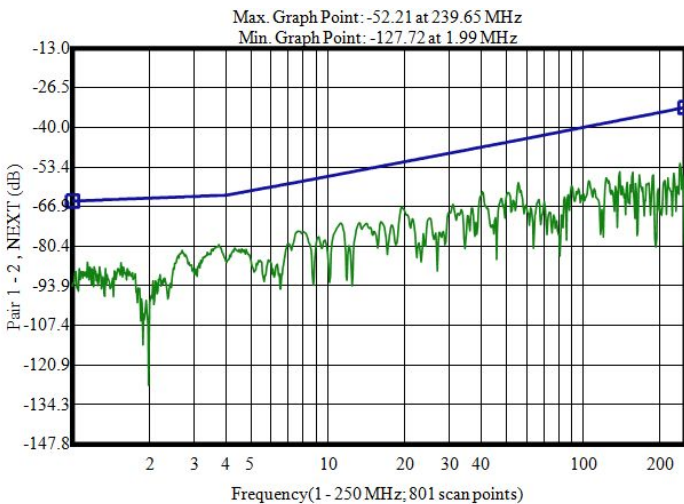
- ISO Certified.
- Aluminum Shielding.
- Electrolytic Grade Copper.
- Standard 23 AWG Gauge.
- 305 Meters Wooden Drum.

| Parameter | Details |
|----------------------------|--------------------------------------|
| Product | CAT6 SFTP Outdoor Cable |
| Make | SECURUS |
| Conductor | Solid Bare Electrolytic Grade Copper |
| Nominal Conductor Diameter | 23 AWG (0.530 ± 0.015 mm) |
| Insulation | Polyethylene (HDPE) |
| 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 |
| Shield | Aluminum Shielding |
| Inner Sheath Material | PVC |
| Inner Sheath Color | Grey |
| Outer Sheath Material | LDPE |
| Outer Sheath Color | Black |

| Parameter | Details |
|--------------------------|--------------------------|
| Approximate OD | 6.70 ± 0.50mm |
| Rip Cord | Yes |
| Sequential Marking | Meter Marking |
| Cross Filler | HDPE |
| 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 | Wooden Drum Packing |
| Certifications | CE, FCC, ROHS, ISO |

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



Head Office

SECURUS CCTV INDIA PRIVATE LIMITED
"K.M. House", Near C.U. Shah College,
Ahmedabad, Gujarat-380014

Factory

SECURUS CCTV INDIA PRIVATE LIMITED
B-20, GIDC Electronics Estate, Sector 25,
Gandhinagar, Gujarat-382024

Email

sales@securuscttv.com

Securus Helpline

85911 85511

Securus Website

www.securuscttv.com