



active DVB-T UHF film antenna

Model: XT3



XT3 is an active DVB-T UHF film antenna designed specifically for integration in vehicles used in aftermarket. Providing the performance, reliability, and durability required for weather-resistant applications, XT3 has the capability of external antenna in patented film design for discreet mounting on glass inside the vehicle with no drilling required.

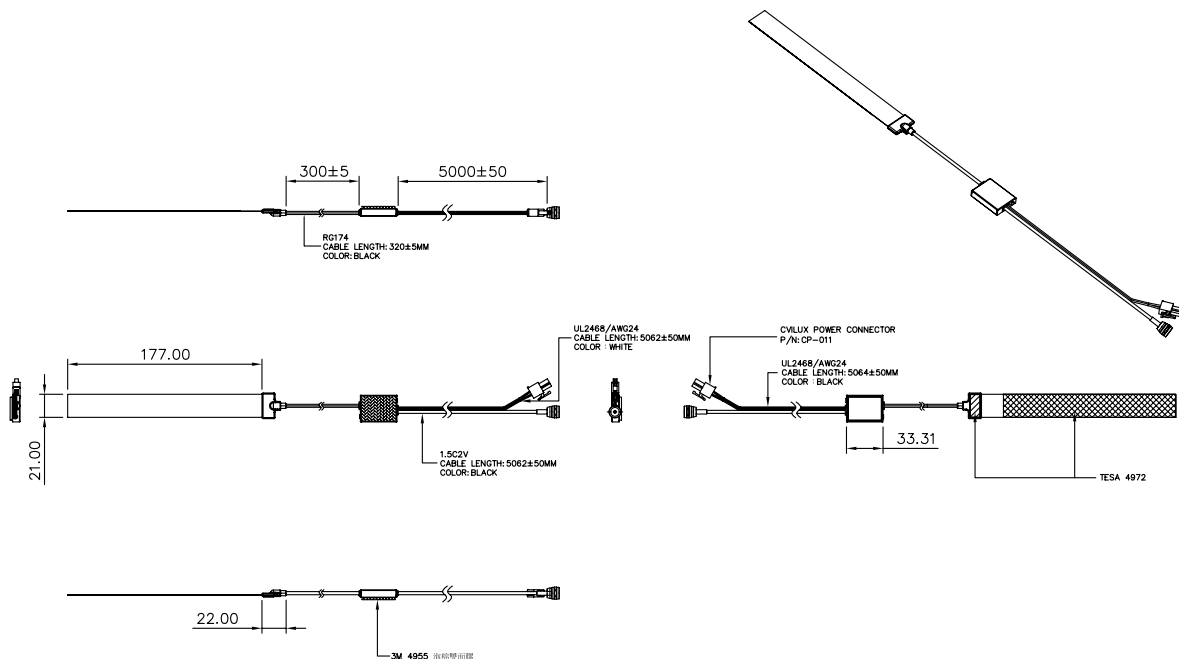
Optional antenna design, certification, testing, and manufacturing service of combining DVB-T antenna with other antenna system (AM/FM, DAB) enable automotive industry to provide a full-integrated infotainment antenna system with one-stop worry-free service.

Key Features:

- Film design for discreet mounting on glass inside the vehicle with no drilling required, perfect for use in aftermarket with DVB-T UHF antenna requirement.
- Durable weather-resistant design ensures reliable performance.
- Connector options of F-type, GT5, SMA, MMCX, MCX, SMB and IEC.

Mechanical Outline

Unit: mm



Specifications:	
Antenna Type	Monopole
Frequency Range	460 ~ 860MHz
Peak Gain (Nominal)	3 dBi
Polarization	Linear
Impedance	50 ohm
VSWR	3:1
LNA Gain	15dB, typical(25°C)
LNA Noise Figure	2dB, max(25°C)
LNA Supply Voltage	3.6 ~ 5VDC
LNA Current Consumption	10mA, typical / 20mA, max.
Antenna Dimension (LxW)	177x21 mm
LNA Dimension (LxW)	33.3x21 mm
Connector Options	Cable Lengths
F-type	5000mm/1.5C-2V
GT5	5000mm/1.5C-2V

Ordering Information:	
XT3	active DVB-T UHF film antenna



Unex Technology Corp.
- Durable Bridge to Wireless

Sales-a@unex.com.tw
<http://www.unex.com.tw>