



active DVB-T UHF / VHF film antenna

Model: XU3



XU3 is an active DVB-T UHF/VHF film antenna designed specifically for integration in vehicles used in aftermarket. Providing the performance, reliability, and durability required for weather-resistant applications, XU3 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/VHF antenna requirement.
- Durable weather-resistant design ensures reliable performance.
- Connector options of SMA, SMB, F-Type, and IEC.

Specifications:

Antenna Type	Monopole
Frequency Range	170 ~ 240 / 460 ~ 860 MHz
Peak Gain (Nominal)	0 dBi
Polarization	Linear
Impedance	50 ohm
VSWR	4:1
LNA Gain	15dB@typical, 13dB@min.
LNA Noise Figure	1.5dB@typical, 2.2dB@max.
LNA Supply Voltage	+3.6 ~ 12V
LNA Current Consumption	16mA@typical, 25mA@max.
Dimension (LxWxH)	300X32X6 mm
Connector Options	
Cable Lengths	
SMA	RG-174
SMB	RG-174 / 1.5C-2V
F-type	1.5C-2V
IEC	1.5C-2V

Ordering Information:

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