

# UNISAT (VELCRO)

Universally mounted active GNSS antenna for navigation and tracking

Active mobile GNSS antenna for roof, dashboard or in-car glass mounting. Additionally Velcro mounting option for temporary installation included.

- FOR NAVIGATION AND TRACKING
- LOW PROFILE DESIGN
- NON-CORROSIVE
- UNIVERSAL MOUNTING



## ELECTRICAL SPECIFICATIONS

Frequency	1561.1 MHz, 1575.42 MHz, 1598.1 - 1605.4 MHz (GLONASS/GPS & Galileo/ BeiDou)
Impedance	50 ohm
Satellite System	GLONASS, GPS, Galileo and BeiDou
Polarisation	RHC (Right Hand Circular)
LNA Gain	26 dB
Noise Figure	1.35 dB
Supply voltage	3 - 5.5 VDC (Fed via cable)
Current consumption, average	20 mA

Datasheet

MECHANICAL SPECIFICATIONS

Color	Black
Height	12.5 mm
Weight	60 g (Cable included)
Diameter	Ø 38.5 mm
Mounting	Adhesive pad or Velcro (Both included)
Mounting Place	On horizontal surface
Mounting Instruction	Unobstructed view to satellites
Materials	ABS, PE, brass and pcb
Operating Temperature	-40°C to +70°C
Connector	FME-female (Other types available)
Cable	3 m (Other lengths available)
Ingress protection	IP65

ORDERING INFORMATION

40953V	Individually packing in Polybag
40953VIP	Bulk packing

PACKAGING INFORMATION

Type	Bulk packing or individually packing in POLYbag (See "Part No.")
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# Datasheet

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