

Datasheet 1/2

UNISAT (PASSIVE)

Universally mounted passive GNSS antenna for navigation and tracking

Passive mobile GNSS antenna for roof, dashboard or in-car glass mounting

- FOR NAVIGATION AND TRACKING PURPOSE
- 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
Vswr	< 2:1
Satellite System	GLONASS, GPS, Galileo and BeiDou
Polarisation	RHC (Right Hand Circular)

MECHANICAL SPECIFICATIONS

Color	Black
Height	12.5 mm
Weight	60 g (3 m cable included)
Diameter	Ø 38.5 mm
Mounting	Adhesive pad
Mounting Place	On horizontal surface
Mounting Instruction	Unobstructed view to satellites. Clean glass with supplied cleaning pad before installation. Min. installation temp. +20C
Materials	ABS, PE, brass and pcb
Operating Temperature	-40°C to +70°C
Connector	See "ORDERING INFORMATION" (Other types available)
Cable	See "ORDERING INFORMATION" (Other lengths available)
Ingress protection	IP65



Datasheet 2/2

ORDERING INFORMATION

P/N	40971 (3 m cable + SMA-male - in Polybag)
P/N	40971IP (3 m cable + SMA-male - Bulk packing)

PACKAGING INFORMATION



