



# Antenna 810001

## data sheet

GSM, UMTS, LTE and GNSS (GPS, Glonass) low profile roof mount antenna, IP69 waterproof, 3 m cable, 2 x SMA male connectors

### Technical data

Roof mount antenna, multiband Part Number 810001

GSM 800/850/900/1800/1900MHz

UMTS 2100MHz

LTE BAND 20 / 7

GNSS: GPS / GLONASS / GALILEAO, high gain compliant

GSM/UMTS/LTE	Frequency Range	800, 850, 900, 1800, 1900 + 2100 + 2600MHz
	VSWR*	< 2.0 typ
	Peak gain*	800 MHz +0 dBi typ. 900 MHz +5 dBi typ. 1800 MHz +3 dBi typ. 2100 MHz +1 dBi typ. 2600 MHz +2 dBi typ.
	Power max.	10 W
	Diagnostic resistor	10 k $\Omega$

GNSS	Frequency Range	1575 - 1609MHz
	VSWR*	1.5 typ.
	Peak gain*	25 dBi typ.
	Power	3V - 5V, 11.5mA typ.
	VDD	+6VDC
	Input signal max.	-15dBm
	Current max.	13mA

