

4828.01

Roof-top antenna



Productspecification

	Radio	DAB/DAB+	2G(GSM)	3G(UMTS)	4G(LTE)	5G	BT/WiFi
Frequency	AM: 522 - 1719 kHz; FM: 87 - 108 MHz	BandIII: 174 - 240 MHz	824-894 MHz; 880-960 MHz; 1710 - 880 MHz; 1850 - 1990 MHz	1920-2170 MHz	703-788 MHz, 790-862 MHz; 2500-2690 MHz	3100-4990 MHz	BT 2,4 GHz: 2,400-2,483 GHz;BT 5GHz: 5,170-5,538 GHzWiFi: Typ. 2,4 GHz
Amplification	5 ± 1 dB	5 ± 1 dB					
Noise Figure	≤ 3,5						
Average Gain			0 dBi				
VSWR	≤ 2,0		≤ 3,0				≤ 2,5
Isolation	≥20 dB		≥35 dB				
max.transition power			10 W				1 W
Impedance	50 Ω						
Supply voltage	8 - 16 V						
Current consumption	20 - 65 mA	15 - 50 mA					
Power supply	Phantom Supply						
Diagnostic resistor			10 kΩ				