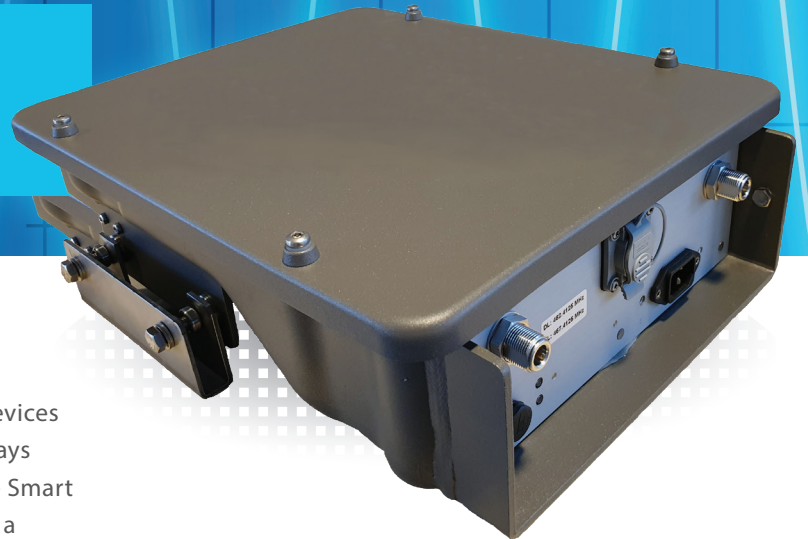


Smart Meter Repeater

Medium Power

DMR 604 Unit



Reliable Connectivity

Smart Meters have been at the forefront of the connected devices revolution, however, the interior meter locations are not always conducive to good communications. Bird has a solution - the Smart Meter Repeater. This repeater is a signal booster that creates a secondary path for the Smart Meter to connect with its mobile collection units.

Bird's highly configurable design allows for targeted solutions for your specific application. Bird has decades of experience solving similar issues for our First Responders in the Public Safety market, let us configure a solution for you.

SYSTEM

Modulation Type	FM 6.25 kHz, FM 12.5 kHz
Uplink	
Frequency	462.4125 MHz
Power Out	25 dBm
Downlink	
Frequency	467.4125 MHz
Power Out	25 dBm
Gain	50-80 dB in 1dB steps
Hardware Delay	<6 μs
Noise Figure	< 6 dB
Power Supply Mains	AC 85 – 264
Power Consumption	< 35 W

PHYSICAL

Casing	IP42
RF Connectors	N(f)
Dimensions	12 in x 16.5 in x 5.6 in/ 300 x 420 x 140 mm
Weight	29 lbs/ 13.2 kg

STANDARDS

Environmental	50155
Safety	IEC60950
EMC	EN50121-3-2
Vibration and shock	EN50155, EN61373
Compliance	FCC

ENVIRONMENTAL

Operating Temperature	-13°F to +131°F / -25 °C to +55 °C
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The **RF** Experts | USA Sales : 30303 Aurora Rd, Solon, OH 44139 | www.birdrf.com
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