



Series 9900 Wireless Intercom System
Whip Antenna
For Use with U9922-G38 & U9921-GUV
(Part No. 40688G-92)



40688G-92: Whip Antenna

DESCRIPTION

The Series 9900 Wireless Intercom System is the perfect solution for wireless intercom communications in demanding environments, such as fire/rescue apparatus, EMS vehicles, Command and Control vehicles, well-fracturing vans, paint strippers, or any application requiring robust, reliable and secure communications in and around high-noise areas.

The 40688G-92 whip Antenna provides excellent wireless transmission characteristics within a durable, reliable mechanical platform.

One each 40688G-92 is included with both the U9922-G38/3800 Gateway and U9921-GUV Universal Gateway.

FREQUENCY RANGE/BAND
824-894MHz/Cellular/iDEN
880-960MHz/GSM Europe
1575MHz/GPS
1710-1880MHz/1700 AWS; DCS Europe
1850-1990MHz/PCS
1920-2170MHz/UMTS
2.4-2.5GHz/WiFi

FEATURES AND BENEFITS

- Blade-style antenna with reverse-polarity SMA connector for Gateway connection (U9922-G38 & U9921-GUV, one each included with each Gateway)
- Swivel, knuckle-angle connector provides flexible antenna positioning on Gateway.
- Ideal in a wide variety of regional and global applications.
- Low profile – total length under 6 ½ inches
- Operates flawlessly in appropriate bands for David Clark Series 9900 Wireless Communications products.

TECHNICAL DATA

Impedance	50 Ohms
Antenna Gain (Peak)	1 to 3dBi
VSWR	<2.5:1
Polarization	Linear
Azimuth (3 dB Beamwidth)	Omnidirectional
Dimensions (mm)	6.3" x .36" (161 x 9.3)
Temperature Range	-5 C to +50 C
Color	Black
Power	10 W
Connector	NMO (¾" hole)

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