



VOCALITY ROIP ORDERING GUIDE



Vocality RoIP

Vocality RoIP Models

The Vocality RoIP model determines the type of gateway to be ordered. There are two types of gateways: Non-LTE and LTE. The LTE gateways are equipped with an embedded 4G/LTE modem which varies depending on the carrier and region that the RoIP will be used in.



Part No.	Description
ROIP/RP/1	Vocality RoIP Retail Pack, Non-LTE 1 Port
ROIP/LTENA/VP/1	Vocality RoIP LTE(NAV) Verizon Retail Pack 1 Port
ROIP/LTEEU/VP/1	Vocality RoIP LTE(EU) Retail Pack 1 Port
ROIP/LTEANZ/VP/1	Vocality RoIP LTE(ANZ) Retail Pack 1 Port
ROIP/LTEAFD/VP/1	Vocality RoIP LTE(NA) AT&T FirstNet Retail Pack 1 Port
ROIP/LTENAT/VP/1	Vocality RoIP LTE(NA) T-Mobile Retail Pack 1 Port

Each model includes one (1) licensed analog audio port. Additional analog audio ports can be enabled via software license, up to four (4) per RoIP device. Please refer to the licensing section.

Licensing

Software licenses enable additional functionality in the Vocality RoIP gateway. When ordering licenses with a new RoIP gateway, the licenses will be applied by the factory. If ordering licenses for a RoIP gateway already in service, Cubic will provide a license which can be applied by the user in the RoIP configuration web page.

Part No.	Description
ROIP/SWF/1A	Single Audio/Serial Port Activation Key
ROIP/SWF/1S	Secure Tunnel (IPsec) & Radio Security (TLS/DTLS) Activation Key for RoIP Device
ROIP/SWF/1E	RallyTac Engage License



Vocality Rugged Operations Kit

The Vocality Rugged Operations Kit (VROK) is a tough single case Radio over IP (RoIP) solution that allows users to establish unified communications across Land Mobile Radio networks, third-party dispatch solutions, and Push-To-Talk over Cellular services.



Part No.	Description
ROIP/VROK/CASE/NA	Vocality Rugged Operations Kit (VROK) portable ruggedized case and battery-backed power supply

Vocality RoIP Gateway and radio cables are supplied separately.

Required Accessories

There are two types of accessories that the Vocality RoIP requires to operate:

PTT Cables – Used to connect a donor radio to the gateways analog audio ports. These cables are radio brand/model specific and require part number validation. Please contact vocality.cable.support@cubic.com for more information.

Power Supply – Ordered based on the region the gateway is going to be used in. Please see table below.

Part No.	Description
ROIP/CBL/68238-A-XXXX	PTT Cable – Connect PTT Radio to Vocality RoIP audio port (1m / 3.28ft)
ROIP/PSU/US	12V 6A Desktop Power Supply – US
ROIP/PSU/UK	12V 6A Desktop Power Supply – UK
ROIP/PSU/EU	12V 6A Desktop Power Supply – EU
ROIP/PSU/APAC	12V 6A Desktop Power Supply – APAC
ROIP/CBL/68240-A	USB 2.0 Type-A to Vocality RoIP Power Cable. 5VDC 1.5A (1m / 3.28ft)
ROIP/PSU/POE	RoIP PoE Inline Power Splitter. Gigabit Ethernet. Mode A/B. 12V Output

Optional Accessories

Optional accessories can be ordered to expand the gateway’s capabilities. The Vocality RoIP can be expanded to support a total of eight (8) active Audio/Serial ports with the ROIP/CONNECT port expansion device, and ROIP/SWF/1A licenses. Please note the ROIP/CONNECT includes one (1) active port by default.



ROIP/RACK



ROIP/CONNECT

Part No.	Description
ROIP/CONNECT	Vocality RoIP Connect expansion module, includes one (1) licensed radio Audio/Serial port
ROIP/RACK	Rack Kit – Mount up to three Vocality RoIP units in a 1U 19-inch chassis
ROIP/RACK/POWERBRACKET	Mounting bracket to secure additional ROIP/PSU power supplies to a ROIP/RACK shelf
ROIP/WIFI/USB/DGL	Vocality RoIP USB Wi-Fi WAN/LAN D
ROIP/CBL/68264-A	Vocality RoIP Multi-Serial & GPIO Interface Cable. (HD26 to 4x DB9 + bare-ended)



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Partner Information

