



OpenWay Riva Routing Node ERT Gateway Ordering Guide

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REV	CCO	DESCRIPTION OF CHANGE	DATE	Author
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REVISION HISTORY

001		Initial release	03/2018	Mike Belanger

OpenWay Riva Routing Node-ERT Gateway Ordering Guide

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Ordering Instructions

General Notes

- Separate orders must be created for each model of ERT Gateway: Star or Mesh.
- A customer part number must be submitted for each ERT Gateway model on the purchase order.
- Sales Planning is the only group that can change orders.
- Power cables must be ordered separately from the ERT Gateway.
- The ERT Gateway is used with 100G and 100W ERT modules that are not secured.



Note: The OpenWay Riva Routing Node-ERT Gateway will not support ERT module reads in ERT modules secured with Itron Security Manager.

ERT Gateway Ordering Instructions

1. ERT Gateway

Determine the required order codes and accessories based on this question:

Will the ERT Gateway be deployed in a Star or Mesh network?

Forecasting Codes:

ERT Gateway Star: ORRN03

ERT Gateway Mesh: ORRN04

If you are unable to answer the question above, please use part number **ORRN03** for forecasting. This number will drive the purchase of components with long lead times.

What's in the box(es):

With each ERT Gateway ordered, the following will ship in one or more boxes (final shipping strategy is being established).

- ERT Gateway
- Mounting kit
- ERT Antenna and accessories
- Backhaul Antenna and accessories

Power Cable

Please choose between the following:

3 Pin to Light Pole (photo-cell), AC Power Cable, 44 inch [CBA-0393-001]. Available in 92 and 140 inches.
3 Pin to Unterminated, AC Power Cable, 12 Ft. [514332-001].

Antennas

The ERT Gateway comes with two antennas included with the unit. No other antenna options are available.

The following information is available for ordering spare antennas.

915 MHz Antenna	SNIC Antenna	2.6 dBi [MSE-0452-001]
	ERT Antenna	5 dBi [MSE-0453-001]

ERT Gateway Mounting Hardware

The Universal Mount Kit is included with the ERT Gateway.

The following is available for ordering spare mounting kits.
Universal Mount Kit [KIT-0048-001] – always required.

OpenWay Riva Routing Node Specification Form

Complete a new specification form or validate an existing form using the Specification Forms on Itron Access.


<https://access.itron.com>



- Please select the OpenWay Riva Routing Node specification form and then the ERT Gateway option.




Software Ordering Instructions

All software and firmware for the ERT Gateway is defined within the specification form and part of each customer part number. ERT Gateways will be shipped with all required software. No special software ordering is required.

Hardware Descriptions

ERT Gateway			
Photo	Item	Itron part number	Notes
	<p>ERT Gateway with ERT Antenna, SNIC Antenna and Universal Mount Kit (SNIC Antenna mounts to bottom of unit)</p>	<p>Star: ORRN03 Mesh: ORRN04</p>	<p>Order power cable separately</p>

Power Cable Guide			
Photo	Item	Itron part number	Notes
	AC Power Cable, 3 Pin to Light Pole, 44 inches	CBA-0393-001	This cable is also available in the following lengths: 92 in, CBA-0393-002 140 in, CBA-0393-003
	AC Power Cable, 3 Pin Female to Unterminated, 144 inches	514332-001	

Spare Parts			
Photo	Item	Itron part number	Notes
	CCU Universal Mount Kit	KIT-0048-001	
	ERT Antenna (spare), 5.15 dBi gain 915 MHz	MSE-0453-001	This is the only ERT antenna available for ordering.
	SNIC Antenna (spare), 1 dBi gain, 915 MHz	MSE-0452-001	This is the only SNIC antenna available for ordering.