

По вопросам продаж и поддержки обращайтесь:

Архангельск (8182)63-90-72  
Астана +7(7172)727-132  
Белгород (4722)40-23-64  
Брянск (4832)59-03-52  
Владивосток (423)249-28-31  
Волгоград (844)278-03-48  
Вологда (8172)26-41-59  
Воронеж (473)204-51-73  
Екатеринбург (343)384-55-89  
Иваново (4932)77-34-06  
Ижевск (3412)26-03-58  
Казань (843)206-01-48

Калининград (4012)72-03-81  
Калуга (4842)92-23-67  
Кемерово (3842)65-04-62  
Киров (8332)68-02-04  
Краснодар (861)203-40-90  
Красноярск (391)204-63-61  
Курск (4712)77-13-04  
Липецк (4742)52-20-81  
Магнитогорск (3519)55-03-13  
Москва (495)268-04-70  
Мурманск (8152)59-64-93  
Набережные Челны (8552)20-53-41

Нижний Новгород (831)429-08-12  
Новокузнецк (3843)20-46-81  
Новосибирск (383)227-86-73  
Орел (4862)44-53-42  
Оренбург (3532)37-68-04  
Пенза (8412)22-31-16  
Пермь (342)205-81-47  
Ростов-на-Дону (863)308-18-15  
Рязань (4912)46-61-64  
Самара (846)206-03-16  
Санкт-Петербург (812)309-46-40  
Саратов (845)249-38-78

Смоленск (4812)29-41-54  
Сочи (862)225-72-31  
Ставрополь (8652)20-65-13  
Тверь (4822)63-31-35  
Томск (3822)98-41-53  
Тула (4872)74-02-29  
Тюмень (3452)66-21-18  
Ульяновск (8422)24-23-59  
Уфа (347)229-48-12  
Челябинск (351)202-03-61  
Череповец (8202)49-02-64  
Ярославль (4852)69-52-93

сайт: <https://itron.nt-rt.ru/> || эл. почта [ino@nt-rt.ru](mailto:ino@nt-rt.ru)

## Access Point (AP)



A gateway that performs the function of communicating over both a Wide Area Network (WAN) and the Neighborhood Area Network (NAN) and that provides advanced networking services, including addressing, routing/switching, health information, network time, security, and encryption.

# Antennas

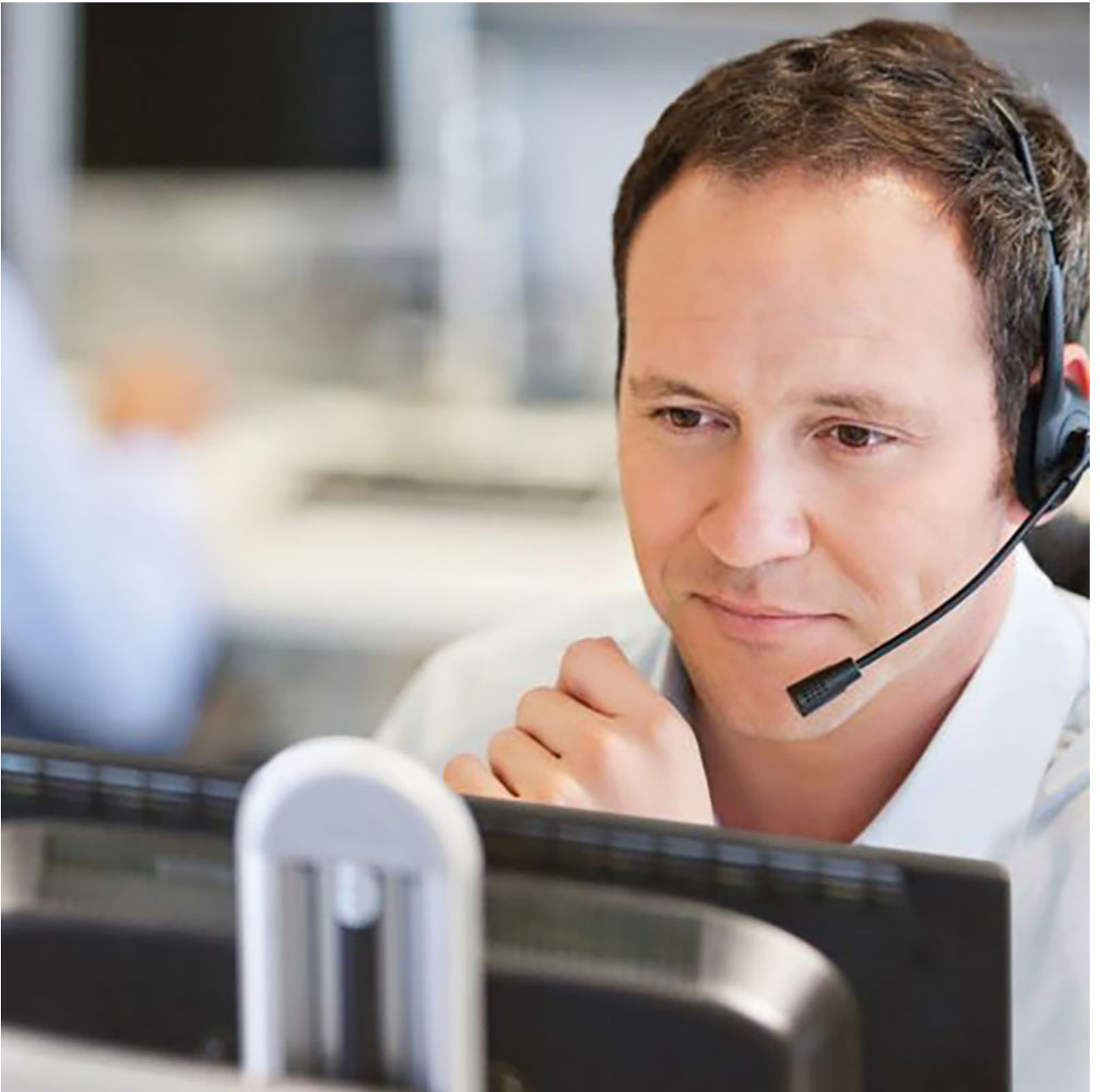


# Bridge



A communications device that provides high-performance, reliable, and secure Distributed Network Protocol 3 (DNP3) transport between remote terminal units (RTUs) and data centers. Bridges are manufactured to perform one of two roles, either Master or Remote. Each Master Bridge provides the connection or take-out point for any Distribution Automation (DA) device it communicates with, back to the SCADA system. Remote Bridges connect to RTUs to provide connectivity and communications back to the Master.

# Data Transfer Agent



Data Transfer Agent (DTA) provides routing and secure transport capabilities for data exported from Itron applications. DTA can be configured to consume data from JMS, File system or an HTTP/S endpoint. DTA can also be configured to route data to intermediate transformation adapters or immediately send exported data to customer endpoints for integration into other utility systems.

# OpenWay Riva Routing Node - ERT Gateway Star



Device to read 100g and 100w devices on an IPv6 RIVA network.

## Field Service Unit (FSU)



A portable field device that uses RF to communicate with network devices such as meters or Distribution Automation (DA) devices. The FSU can perform a full range of RF configuration and network diagnostic tests, including register reads and firmware upgrades.

## ADDITIONAL IMAGES



## Load Control

Itron offers a comprehensive suite of distributed energy management and load control solutions. These solutions include control devices, which extend our smart grid communications options, and software to manage distributed energy management program lifecycles and dispatch instructions. By combining flexible communications with devices that target a broad spectrum of electric loads, Itron's solutions maximize control of energy and capacity. Intelligent dispatch of load over existing networks ensures value creation and business transformation for utilities faced with the need to deliver reliable energy in the face of capacity constraints and rapidly changing generation portfolios.

# Itron IoT Edge Router



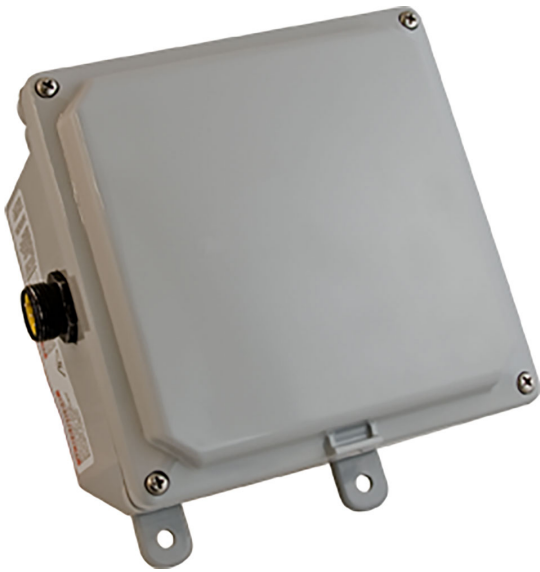
A communications hardware device that enables customers to securely connect a variety of city and utility devices—including those that require legacy-protocol support—across a common RF mesh network infrastructure using proven open standards and interfaces and networking protocol support. This support includes a secure and standards-based architecture for both IPv4 and IPv6 communications with Linux-based network-edge computing capability. Whether connected devices are new or legacy, the IoT Edge Router provides the processing horsepower and new data sources customers need to more efficiently and effectively apply existing city-wide resources.

## OpenWay Riva Routing Node - Mesh Node Base



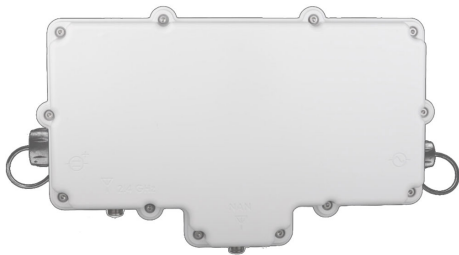
The OpenWay Riva Routing Node - Mesh Node Base is part of the OpenWay Riva Routing Node family of products. The Mesh Node Base provides for the addition of a mesh node within an OpenWay mesh deployment to address network connectivity challenges. The Mesh Node Base supports both Radio Frequency (RF) and Power Line Carrier (PLC) links to allow flexibility in addressing mesh network connectivity

# OpenWay® Mesh Range Extender



The OpenWay Mesh Range Extender increases the reliability of the RFLAN mesh in geographically sparse regions.

## Relay



The Relay is a repeater device that extends the range of the Itron's mesh network. In any mesh deployment, RF signal strength can decrease between transmitter and receiver due to interference or obstructions such as foliage, buildings, and terrain. The Relay helps to mitigate these issues by receiving and then re-transmitting signals from other network devices - including APs, meters, Gas IMUs, other Relays, and Bridges - at full strength.

По вопросам продаж и поддержки обращайтесь:

Архангельск (8182)63-90-72  
Астана +7(7172)727-132  
Белгород (4722)40-23-64  
Брянск (4832)59-03-52  
Владивосток (423)249-28-31  
Волгоград (844)278-03-48  
Вологда (8172)26-41-59  
Воронеж (473)204-51-73  
Екатеринбург (343)384-55-89  
Иваново (4932)77-34-06  
Ижевск (3412)26-03-58  
Казань (843)206-01-48

Калининград (4012)72-03-81  
Калуга (4842)92-23-67  
Кемерово (3842)65-04-62  
Киров (8332)68-02-04  
Краснодар (861)203-40-90  
Красноярск (391)204-63-61  
Курск (4712)77-13-04  
Липецк (4742)52-20-81  
Магнитогорск (3519)55-03-13  
Москва (495)268-04-70  
Мурманск (8152)59-64-93  
Набережные Челны (8552)20-53-41

Нижний Новгород (831)429-08-12  
Новокузнецк (3843)20-46-81  
Новосибирск (383)227-86-73  
Орел (4862)44-53-42  
Оренбург (3532)37-68-04  
Пенза (8412)22-31-16  
Пермь (342)205-81-47  
Ростов-на-Дону (863)308-18-15  
Рязань (4912)46-61-64  
Самара (846)206-03-16  
Санкт-Петербург (812)309-46-40  
Саратов (845)249-38-78

Смоленск (4812)29-41-54  
Сочи (862)225-72-31  
Ставрополь (8652)20-65-13  
Тверь (4822)63-31-35  
Томск (3822)98-41-53  
Тула (4872)74-02-29  
Тюмень (3452)66-21-18  
Ульяновск (8422)24-23-59  
Уфа (347)229-48-12  
Челябинск (351)202-03-61  
Череповец (8202)49-02-64  
Ярославль (4852)69-52-93

сайт: <https://itron.nt-rt.ru/> || эл. почта [ino@nt-rt.ru](mailto:ino@nt-rt.ru)

## SocketAP 5



The SocketAP 5 is an Access Point (AP) that serves as the centralized network resource for delivering data generated by endpoint devices at the network edge. It delivers data for IT/OT systems—enabling high performance applications, network control and monitoring. Its flexible communication features extend the reach and coverage of the network throughout the utility or city's service territory, while its capability to support up to 250 endpoints per SocketAP 5 dramatically lowers deployment and management costs.

The SocketAP 5 offers multiple communications paths to each endpoint device through sophisticated mesh network routing that ensures greater reliability and redundancy. It integrates cellular, RF mesh and HAN communications to support both backhaul and local meshing, thus providing greater flexible, scalability and coverage for hard to reach or isolated locations.

## Street Light NIC

Enables network connectivity to streetlight controllers to form a mesh network for the utility and wireless networking to the utility's back office and into the customer's premises. The Streetlight NIC also facilitates the ability to manage, control, and monitor, and provide analysis for street lights across the network.