

## **Data Sheet**

Monitor • Configure • Control • Manage

## The IMCI Open-i® Q500 Series

The *Open-i*® Q500 is a mid-tier product in the *Open-i* Product Family providing users with increased flexibility and I/O points. The Q500 is a cost-effective Internet of Things (IoT)-ready Network Element Manager and Border Gateway that seamlessly integrates with your existing infrastructure and provides always-on remote monitoring, configuration, control, and management.



With multiple communication options, and simultaneous notification to multiple sources or NOCs, the Q500 offers a powerful solution for monitoring and managing buildings and facilities.

The Q500 integrates seamlessly into an existing infrastructure and is designed for operating in unmanned remote locations as well as central operational sites, allowing users to remotely monitor and manage sites from anywhere they have an internet connection.

This compact, rack-mountable unit operates in virtually any environment and provides users with the ability to customize configurations of contact, analog (voltage and/or current) and serial inputs and outputs, at any time, from anywhere via a secure web interface.

The vendor-independent Q500 is suitable for any industry including; telecommunication towers or remote sites, public safety networks, hospitality environments, utility and power stations, broadcast towers and other similar applications.

## **Benefits**

- Vendor independent platform for easy access to any current, as well as future, devices
- Future-ready technology accommodates analog, serial, and digital inputs and outputs
- Secure accessibility to connected devices and network elements through any standard web browser
- Reduces costs by remotely monitoring all devices and locations from a single interface, eliminating site visits
- Decreases overhead by remotely monitoring and controlling the physical environment

## **Features**

- 19" W x 1.75" H rack mountable
- Supports IoT Protocols and SNMP
- Works with IRIS Web-based Management Software and is compatible with other SNMP software
- Optional wired or wireless modem
- NEBS 3 and MIB II
- Maximum of 96 I/O points
- Simultaneous event notification to multiple destinations or NOCs
- Intuitive web interface (WI) allows remote configuration of the Open-i and connected devices

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CI alarm LED display

The *Open-i* Q500 is comprised of hardware, firmware, multiple communications software interfaces, and a secure browser-independent web configuration interface (WI), all contained within a standard rack-mountable unit. The intuitive, easy to use *Open-i* Web Interface (WI) allows for secure interaction directly or remotely with the *Open-i* units. With IMCI's *IRiS*™ Web-based Management Software, users can monitor, configure, control, and manage any manufacturer's devices connected to *Open-i*'s, and other vendor's SNMP-based devices directly, in multiple locations simultaneously. The *Open-i* Management Information Base (MIB) can be compiled on any standard SNMP management system.

Contact IMCI today at information@imci.net or by calling 1- 877-641-IMCI(4624) or worldwide at 1-703-467-2970. Visit us online at <a href="www.imci.net">www.imci.net</a> to learn how you can take control of your facility, saving time and money, while protecting what matters most.



About IMCI

IMCI Technologies' innovative products and services provide integrated, intelligent monitoring, configuration, control, and management of physical and network infrastructures and devices from manufacturers of Power Management, Environmental Control, Fire and Safety, Communication Management, and Physical Security equipment. IMCI develops products and delivers services that enable its customers to centralize and correlate information from a multitude of seemingly unrelated sources, and to initiate change both locally and remotely. IMCI's intelligent vendor-independent products have positioned the company as a leader in the rapidly expanding Critical Infrastructure Protection market. IMCI's solutions are implemented across local and national governments, power, utility, telecommunications, and broadcast industry segments. IMCI has been recognized as one of the fastest growing technologies companies in North America. Fortune 500 companies throughout the United States, Canada, South America, Europe, the Middle East, and Asia trust IMCI to provide solutions that reduce operating costs and increase capability.

The Open-i Product
Family, including the
versatile Open-i
Q500, can be
configured to locally
assess situations,
communicate to
multiple authorized
locations including
NOCs, laptops, and
PDAs, and if needed,
independently initiate
actions to control or
mitigate issues.