

Guardian Wireless Module



Overview

Designed for today's high speed serial SCADA & Telemetry applications, Guardian wireless modems provide a transparent 19200 bps serial digital link in a 25 kHz channel, or a 9600 bps digital link in a 12.5 kHz channel that is compatible with most protocols. Selectable operating modes. A guardian module is add-on hardware that incorporates an Azure Sphere chip and physically attaches to a port on a "brownfield" device—that is, an existing device that may already be in use. The Guardian-400 Serial or. Guardian Industrial Grade Serial Wireless Modem and Analog Radio. Selectable operating modes provide flexibility: RS-232, RS-422, and RS-485 compatible; simplex, half-duplex or. We will introduce you to Advantech's new joint product with Microsoft, WISE-4250AS, a dual-band industrial WiFi I/O module with Azure Sphere. You will get a better understanding of how Advantech brings the high-security requirements of the Internet of Things to the industrial control field through.



Article Content

Dec 13, 2025

Guardian-400, UHF 450-512 MHZ, FULL DUPLEX

The Guardian wireless modem provides a high-speed data link suitable for a wide variety of applications requiring system security and diagnostic reporting.

Dec 20, 2025

Guardian

Guardian is also selectable for analog operation: paging, phone line substitution, slow speed data applications, 600 ohm or high impedance audio input/output selection.

Jan 06, 2026

GUARDIAN - WIRELESS RF MODULE

Features & Benefits Designed to be installed in the SD6 smoke alarm to provide wireless interconnection of up to 40 alarms at maximum distance of 60m

Dec 06, 2025

Guardian-100™ Guardian-200™ Guardian-400™ Guardian-900™

The GUARDIAN Field Programming Software provides programming and diagnostics for the Dataradio GUARDIAN wireless modem. The Field Programming Software allows the user to edit and program

Dec 19, 2025

Guardian-100™ Guardian-200™ Guardian-400™ Guardian-900™

Significant delays or losses of data are rare when wireless devices such as the Guardian are used in a normal manner with a well-constructed network.

Sep 03, 2025

Calamp Full Duplex Guardian-400 UHF Serial Wireless

Designed for today's high speed serial SCADA & Telemetry applications, Guardian wireless modems provide a transparent 19200 bps serial digital link in a 25 kHz

Jul 07, 2025

CalAmp Guardian 400 Serial Radio Modem: AI Chat & PDF | Manualzz

Get the CalAmp Guardian 400 Serial Radio Modem user manual + AI for instant answers. PDF download available. Optimize your SCADA systems now!

Oct 23, 2025

Guardian Data Sheet | PDF

Guardian™ Serial Modem or Analog Radio for Licensed Spectrum HIGH SPEED SERIAL CONNECTIVITY FOR REMOTE MONITORING & CONTROL The

Feb 11, 2026

List of Compatible Modules for GUARDIAN

The GUARDIAN-CONNECTION alarm system is designed to support up to 99 wireless modules, giving you the flexibility to build a security and safety setup that

Jan 24, 2026

CalAmp Wireless Networks Guardian 400 Wireless Radio Modem

PAGE 1 Guardian-100™ Guardian-200™ Guardian-400™ Guardian-900™ Narrowband IP Router User Manual PN 001-5008-000 Rev 8E Preliminary ETSI Version Revised May 27, 2010 PAGE 2

Jun 01, 2026

Generac Connectivity Cellular Accessory

Get Connected with the Connectivity Cellular Accessory Introducing the Generac Generator Connectivity Accessory - Cellular. This advanced cellular device

Feb 03, 2026

Guardian SD6RFMODULE Wireless RF Module, Interconnectable,

The Guardian Wireless RF Module Interconnectable SD6 is an advanced component designed to enhance the functionality of the SD6 Photoelectric Smoke Alarm. This wireless module allows for

Dec 28, 2025

Guardian Manual 001-5006-000 RevP-1

Guardian consists of two logic PCBs, one that includes the modem circuitry and the other the radio module. Both are installed in a cast aluminum case. The unit is not hermetically sealed and should

Dec 29, 2025

Basement Guardian Wi-Fi Module

With Local Link™ when your wireless router loses power and your Wi-Fi is down, the Basement Guardian APP will prompt you to activate Local Link mode. Local Link gives you real time updates

Nov 16, 2025

Calamp Guardian-400 Manuals | ManualsLib

Manuals and User Guides for CalAmp Guardian-400. We have 1 CalAmp Guardian-400 manual available for free PDF download: User Manual

Sep 28, 2025

Guardian Datasheet

The Guardian wireless modem provides a high-speed data link suitable for a wide variety of applications requiring system security and diagnostic reporting. Designed for speed and efficiency, Guardian

Jan 17, 2026

Uniden Guardian Wireless 480-TVL Indoor and Outdoor Video

Uniden Guardian Software Operation Overview Your receiver's Uniden Guardian software operates through a series of screens that let you choose groups of operations. For example, when you tap on

Aug 04, 2025

Guardian

High Speed Serial Connectivity for Remote Monitoring and Control The Guardian™ wireless modem provides a high-speed data link suitable for a wide variety of applications requiring system security

Feb 12, 2026

Guardian Modules for Secure IoT Connectivity: Dual

Ideal for professionals, partners, and newcomers who need to acquire IoT knowledge in a systematic way and obtain online certification.

Sep 12, 2025

How Do I Install the Wi-Fi Kit for My Generator?

Environment This article applies to Guardian series home standby generators. See Is the Wi-Fi Kit Compatible with My Generator? to confirm this product and process

Feb 10, 2026

Guardian serial wireless modem and analog radio

Guardian Industrial Grade Serial Wireless Modem and Analog Radio. Over the Air compatible with both T-96SR and DL-3400 models. Designed for today's high

Jun 23, 2026

Azure Sphere Guardian-100

Avnet Guardian-100 is a wireless edge module that uses Azure Sphere to deliver secure connectivity for devices, helping businesses get the most benefit from existing equipment investments.

Sep 23, 2025

Guardian modules

In short, a guardian module provides a way to implement secure connectivity in existing devices without exposing those devices to the internet.

Sep 21, 2025

Guardian™ Serial Radio Modem User Manual

The Guardian Field Programming Software provides programming and diagnostics for the Guardian wireless modem. The Field Programming Software allows the user to edit and program user

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AT& T powered guardian device with Azure Sphere

AT& T provides front-end security, including wireless network security, professional services, and support to the guardian device. Azure Sphere provides

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