

Receivers Gateway

ONYXWorks® System Integration



Network Systems

General

The Receivers Gateway is an intelligent gateway interface to digital alarm communicator receivers (DACR) for the ONYXWorks™ facilities monitoring workstation. This gateway facilitates monitoring of all events transmitted by fire alarm and security control panels equipped with digital alarm communicator transmitters (DACT). The Receivers Gateway eliminates the need to add leased lines or Internet connections to many remote buildings and combine various fire alarm control panels onto a single platform.

This software-based gateway supports a supervised RS-232 interface for digital alarm communicator receivers. Perform central monitoring station tasks by combining the Workstation and the Receivers Gateway. The Receivers Gateway is an ideal addition to the ONYXWorks systems integration platform.

Features

- Enables the ONYXWorks workstation to monitor various remote fire and security panels for real-time events.
- Interfaces to popular central station receivers.
- Compatible with Contact ID, Internal High Speed (685/SK Receiver), and D6600 internal digital dialer formats.
- Uses standard phone lines and digital dialer equipment.
- Automatic remote site supervision using periodic test messages.
- Up to 10 DACRs supported with a single gateway interface.
- Each site has account codes to easily manage graphical icons and events.

Compatibility

The Receivers Gateway is compatible with ONYXWorks and utilizes an RS-232 interface for the following devices:

- Ademco 685
- Silent Knight 9500, 9800
- Radionics 6600
- Teldat Visor Alarm

Specifications

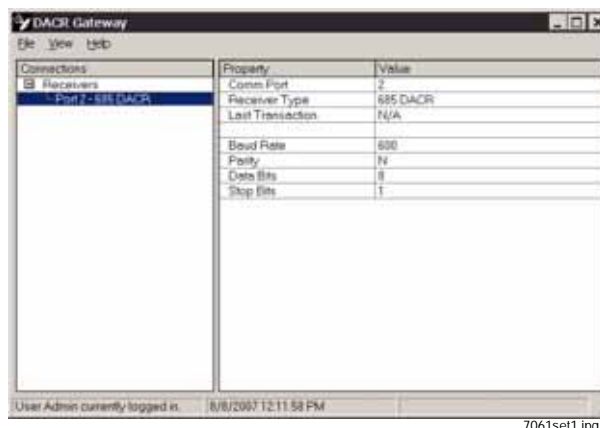
PC VERSION:

- Requires an ONYXWorks Workstation (see ONYXWorks data sheet DN-7048).
- DB-9 to DB-25 or DB-9 to DB-9 serial cables (refer to Receivers Gateway Manual P/N 52308).

Standards and Codes

The Receivers Gateway complies with the following UL Standards and NFPA 72 Fire Alarm Systems requirements:

- **UL 864** (Fire)
- **UL 1076** (Burglary)
- **UL 294** (Access Control)
- **UL 916** (Energy Management)



Listings and Approvals

These listings and approvals apply to the modules specified in this document. In some cases, certain modules or applications may not be listed by certain approval agencies, or listing may be in process. Consult factory for latest listing status.

- **UL Listed:** S5526; S6010
- **ULC Listed:** S5526
- MEA: 292-98-E Vol. II (DIGI-8)
- **CSFM:** 7300-1525:103 (DACR-GW); 7300-1525:101 (DIGI-8)

Ordering Information

DACR-GW*: Receivers Gateway (software version).

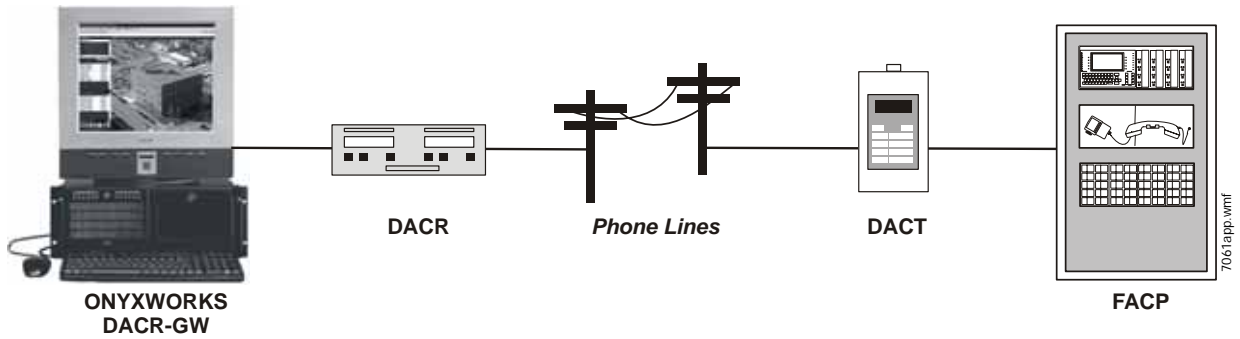
DIGI-8*: 8-Port Digiboard for Workstation serial port expansion (PCI card; optional for 2+ DACR connections).

***NOTE:** Authorized distribution only.

Additional PC VERSION Gateway required components:

- ONYXWorks Workstation.

Applications

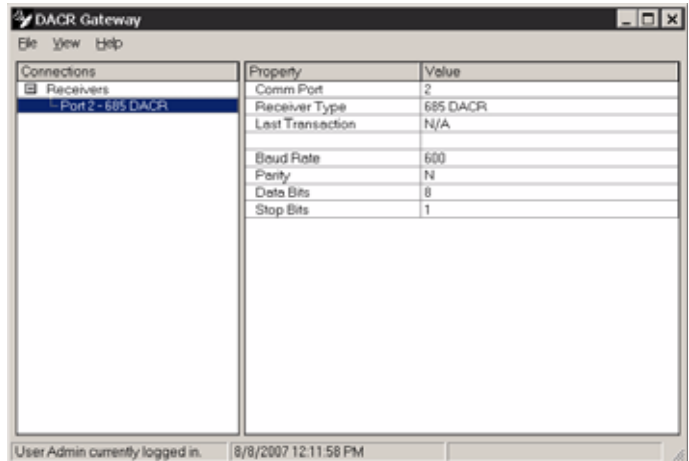


ONYXWorks Workstation Software



Monitor multiple sites from a single workstation

Easy setup and programming



NOTIFIER® and ONYXWorks® are registered trademarks of Honeywell International Inc. Microsoft® and Windows® are registered trademarks of Microsoft Corporation.
©2007 by Honeywell International Inc. All rights reserved. Unauthorized use of this document is strictly prohibited.



This document is not intended to be used for installation purposes. We try to keep our product information up-to-date and accurate. We cannot cover all specific applications or anticipate all requirements. All specifications are subject to change without notice.



For more information, contact Notifier. Phone: (203) 484-7161, FAX: (203) 484-7118. www.notifier.com