# DSC
*From Tyco Security Products*

## ALEXOR
## 2-Way Wireless Panel
## PC9155

## Features That Make a Difference:

- 32 wireless zones, 16 wireless keys (without using a zone slot)
- Template programming
- 16 user codes, 1 master code and 1 maintenance code
- Account code error checking (patent pending)
- Alternate communications via GPRS and internet
- Onboard Siren at 85dB
- 2 Input/Output terminals
- 200mA Aux Output
- 500 event buffer
- Wall and case tamper
- 24Hr Battery backup

## Greater Protection. Complete Security.

How would you like to offer your customers a security system that provides complete security via a host of devices, including keypads, sirens, detectors and wireless keys, and also supports GSM and IP communications – all of it wirelessly? DSC's 2-Way Wireless Security Suite delivers just that… and so much more.

## The Power of Speed with Wireless Installation
## Less install time + more installs = more revenue

The ALEXOR Wireless Panel is the center component of DSC's 2-Way Wireless Security Suite. Because it operates completely wirelessly, installers have fewer holes to drill and fewer wires to pull. The system – with its full complement of exclusively compatible wireless accessories, detectors and keypads – takes far less time to install than traditional wired or hybrid systems. Less installation time means more installations completed throughout each day and ultimately more installation and monitoring revenue to the installer. Homeowners also benefit. Wireless installation means less waiting around and minimal compromise to the home structure.

## Security Without Compromise

ALEXOR is a wireless control panel, the virtual "brain" of the security suite. Because it is a distributed system, the panel is not attached to the keypad physically, but rather wirelessly. Designed for flexible, secure installation locations within the home, as long

**panels, keypads & modules**

as there is access to AC power, ALEXOR operates via up to four wire-free keypads (the WT5500). If the system changes its armed state or a wireless device is tampered with, ALEXOR will immediately be signaled and the appropriate transmission will instantly be transmitted to the monitoring station. And because the signals between ALEXOR Wireless Panel and its wireless peripherals are fully encrypted, communication between all devices is exceptionally secure. The ALEXOR offers all the reliability of traditional wired/hybrid control panels but with all the convenience that wireless delivers.

## Additional Back-up Features via GPRS and IP Communication Streams

DSC has designed two back-up communicators specifically for ALEXOR. The TL265GS Internet and GPRS Dual-Path Alarm Communicator communicates via the internet or GPRS channels, and the GS2065 GPRS Wireless Alarm Communicator through the GPRS channel. Both provide additional back-up (to the traditional phone line communication) alarm communication methods. If the phone line is tampered with, ALEXOR will instantly switch over to one of the back-up communication streams for its alarm signals. These options are also ideal for homes that rely on either Voice Over IP (VoIP) or mobile phones for their home phone service. With a practically plug-in and play connection to the ALEXOR, the communicators conveniently utilize the existing Internet connection and/or the GPRS data channel of the GSM network (depending on which communicator is chosen) to ensure high speed, reliable and secure alarm communications.

## Wireless Device Enrollment & Template Programming Further Simplify Installation

DSC's installation processes and programming help to further reduce the installer's time at each job. The wireless device enrollment process ensures that installers no longer need to manually program serial numbers or wireless attributes. Instead, a series of enrollment screens prompt installers to confirm Electronic Serial Numbers (ESN), zone numbers and zone type. Template programming allows installers to quickly program the functions required for basic operation by entering a 4-digit code. Code prompts exist for pre-defined zone definitions, reporting code formats, communication call directions, and DLS setup.

## Compatibility & Supported Products

- WT5500/WT5500B 2-Way Wire-Free Keypads (up to 4)
- WT4901 2-Way Indoor Wireless Sirens or WT4911 Outdoor Sirens or a combination of both (up to 4 in total)
- WT4989 2-Way Wireless Key
- WS4913 Wireless Carbon Monoxide Sensor
- WS4985 Wireless Flood Sensor
- GS2065 GPRS Communicator
- TL265GS GPRS & IP internet Dual-Path Communicator
- TL265 Ethernet internet Communicator
- All DSC 433 MHz wireless devices

## Specifications

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|---|---|
| Dimensions | 8.5″ x 10.5″ x 2.4″ (216 mm × 267 mm × 61 mm) |
| Weight | 4.1 lbs (1.83 kg) |
| Current Draw | 350 mA (Maximum) |
| Power Supply | 16.5 VAC/20 VA @ 50/60 Hz |
| Aux Output | 12.0-12.5 VDC/200 mA |
| Battery Backup | 12 VDC @ 2.3AH (24 hr Backup) |
| Wireless Range | 984ft/300m Nominal Open Air |
| Operating Environment | 32° to 120°F (0° to 49°C) |
| Relative Humidity | 0% to 93% |