



A Tyco International Company

# IMPASSA

## Self-Contained 2-Way Wireless Security System



### Features That Make a Difference:

- Integrated cellular communicator
- Cellular signal strength read-out to optimize placement
- Built-in 2-way audio VOX and push-to-talk alarm communication via phone line and cellular
- 2-way wireless support
  - 1 keypad
  - 2 sirens
  - 16 wireless keys
- Supports 32 wireless zones and 16 wireless keys (without using a zone slot)
- Real time clock update using cellular module
- Remote firmware upgrade via cellular or IP
- Easy wireless device enrollment process
- Template programming
- Full 32-character programmable labels
- 5 programmable function keys
- Individual FAP keys
- 17 user access codes
- 500 event buffer
- False alarm reduction features (CP-01)
- Enlarged keypad buttons
- Outdoor temperature display

### The IMPASSA Strategy: Detect. Defend. Defeat.

IMPASSA is the newest, next generation wireless security system from DSC. IMPASSA comes with the defense and offense needed to protect the 'king' – the home and homeowner - including:

- An integrated cellular communicator for high speed, reliable and secure alarm communications.
- The flexibility of a distributed approach that allows wireless devices to be located wherever needed for optimal protection.
- 2-way audio communication between the central monitoring station and the home to increase the homeowner's peace of mind.

As easy as setting up a chessboard, installers can now deliver a full-featured home security solution in minutes by easily enrolling a range of compatible wireless devices into the IMPASSA security system.

### IMPASSA -- Checkmate.

### Defensive Strategy - Integrated Cellular Communicator

As any good chess player knows, looking many moves ahead is critical for a checkmate. As more homeowners transition away from traditional phone lines towards VoIP (Voice over IP) or mobile wireless phones for communication, IMPASSA delivers alternate communication configurations including:

- Cellular communicator using the cellular network.
- IP communicator using the existing internet connection.
- Dual-Path communicator using both IP and cellular.

In addition, IMPASSA includes a more traditional phone line communicator using the Plain Old Telephone Systems (POTS).



panels, keypads & modules

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Just like a mobile phone, IMPASSA displays the cellular signal strength to help determine the optimal mounting position within the home. For the homeowner's convenience, the real time clock updates the time and date via the cellular communicator.

## The Flexibility of a Distributed Wireless System

Because IMPASSA is a distributed wireless system, installers have the flexibility of positioning the panel away from the premise's entry point. This allows for the installation of the WT5500 2-way wireless wire-free keypad near the entry point so that even if the premise is compromised, the main unit (the IMPASSA panel) cannot be located by the intruder and tampered with.

For additional protection, install 2-way wireless sirens away from the IMPASSA alarm system to further camouflage and protect its location.

## 2-Way Audio Communication for Ultimate Peace of Mind

Sometimes even the 'king' needs advice, help or reassurance. IMPASSA delivers 2-way audio (VOX only or VOX and push-to-talk) alarm communication with the central monitoring station during alarm events for the homeowner's peace of mind. With high-quality speakers and microphones, homeowners can easily talk directly to the central monitoring station as needed.

## Compatibility

- WT5500 (P) 2-Way Wireless Wire-Free Keypad
- WT4901 2-Way Wireless Indoor Sirens or WT4911 2-Way Wireless Outdoor Sirens or a combination of both (up to 2 in total)
- WT4989 2-Way Wireless Key
- WS4920 1-Way Wireless Repeater
- All DSC 433 MHz Wireless Devices

## Make your Moves Easily with IMPASSA

Once you have a good strategy in place, moving chess pieces should be quick and easy – and it is with the IMPASSA 2-Way Wireless Security System and wireless compatible devices. With only one wire needed for AC power, installers need to drill fewer holes and pull fewer wires, reducing on-site time, which leads to increased productivity and revenue. This benefits the homeowner too because it means minimal disruption to the home and less waiting around during the installation.

Using the IMPASSA 2-Way Wireless Security System also reduces the time spent enrolling compatible wireless devices. Installers confirm Electronic Serial Numbers (ESN), zone numbers and zone type through a series of user-friendly screens.

In addition, IMPASSA's template programming feature allows installers to quickly program basic functions by just entering a 4-digit code. Codes exist for pre-defined zone definitions, reporting code formats, communication call directions and DLS setup. Finally, the installer enters the monitoring station telephone number and account code, DLS access code, entry / exit delays and installer code.

## Specifications

|                             |   |
|-----------------------------|---|
| Dimensions.....             | 8.93" x 5.51" x 1.65"<br>227mm (L) x 140mm (W) x 42mm (D) |
| Current Draw .....          | 425 mA -750 mA  |
| Power Supply .....          | 16.5 VAC/20 VA @ 50/60 Hz                                 |
| Aux+ Output.....            | 12.0-12.5 VDC/100 mA                                      |
| Battery Backup.....         | 24 hr Backup  |
| Operating Environment ..... | 32° to 120° F (0° to 49° C)                               |
| Relative Humidity .....     | 5% to 93%   |
| Zone Count .....            | 34  |
| Access Codes .....          | 17  |

