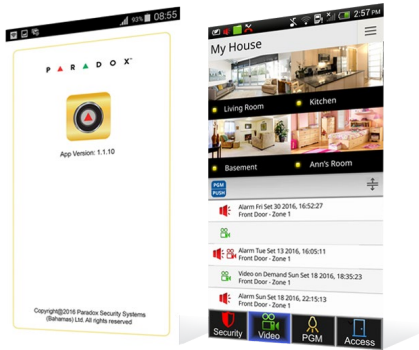


PCS265LTE

LTE / 4G / 3G / 2G / GSM Communicator Module



Control from your palm
Android/iOS



Description

The PCS265LTE delivers LTE / 4G / 3G / 2G communication or GSM reporting data exchange solutions for Paradox systems. It provides reliable reporting and two-way communication between Paradox control panels and their respective monitoring stations, as well as personal messaging. It is also compatible with the Insite GOLD app.

Mobile Connectivity – Insite GOLD and PMH



The PCS modules provide a reliable connection from mobile devices, thanks to the Paradox My Home (PMH) servers, to Paradox systems using the Insite GOLD application. Insite GOLD allows monitoring and control of Security, Access, and Automation via mobile devices – Android or iOS. Menus are easy, simple and user friendly.

Easy Installation

Paradox cellular modules provide easy installation and solutions. Optional antenna cable extensions are available to help improve reception, when required. The PCS265 provides an easy and secured remote installation connected via RS485 bus up to 100m (300 ft) from the panel, and a lithium backup battery provides sufficient power to communicate on the cellular network when connected up to 100m from the panel. As well, it will signal supervision loss to the monitoring station when the wire is cut or disconnected from the panel. The battery allows connection with 18 gauge or even smaller wires far from the panel, eliminating the need for external power supply. On the panel side, a serial to RS485 converter (CVT485) should be used.

Features

- ▶ LTE / 4G (3.75G) / 3G / 2G reporting speed of system data to IPR512 Monitoring Receiver or IPRS-7 IP / GPRS
- ▶ 3G / 2G auto connect if 4G not available
- ▶ Two SIM cards support for provider redundancy
- ▶ Control panel communication supervision
- ▶ PMH auto connection for Insite GOLD mobile application use
- ▶ Arm or disarm the system via text message (SMS) to the PCS265LTE
- ▶ 4-wire installation
- ▶ Push notification to Insite GOLD app
- ▶ Li-ion battery (optional) allows operation when panel power is lost for backup reporting
- ▶ RS-485 connection to panel, allows up to 100m with battery charge
- ▶ Will report panel loss in case of cut wires or loss of power
- ▶ Encrypted communication (128-bit)
- ▶ Dual tamper switch (wall and cover removal)
- ▶ Compatible with EVO Series, Spectra SP, MG5000, MG5050 and MG5075

