Solutions for every facility
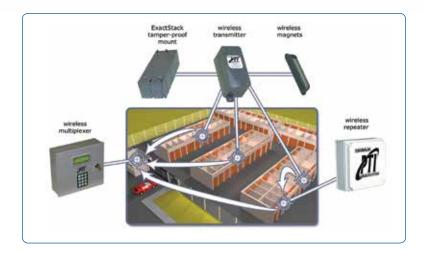
Door alarms from PTI Security Systems provide reliable individual door security solutions that protect your investment and the valuable possessions of your customers.

Hard-wired Door Alarms

Door alarm systems, with hard-wired door alarms on all units, will attract customers by creating a sense of comfort and increasing site security. In addition:

- Multiplexers are UL294 compliant, ensuring years of reliable operation, even in difficult environmental climates.
- Owners and operators can increase revenues by commanding higher rates for secured units and differentiating the facility from competitors.

Wireless Door Alarms

Wireless door alarms provide a reliable alternative without the lengthy wire runs and labor-intensive retrofits. Add easy-to-install transmitters, even when the units are occupied. Replace existing hard-wired door alarms without removing the old system. Owners and operators can also offer secured units for boats, RVs, or other assets at higher rental fees.

System Features

- Compatible with a wide variety of alarm sensors and door switches.
- Versatile and flexible design that is tailored to specific needs.
- Scalable characteristics to grow with the business.
- Protection from harsh environments.
- Alarms that work whether the power is out or the computer is off.

Integrated Solutions

Products and services from PTI Security Systems can be configured to address every facility's unique requirements. Expand on the value of your network of door alarms with:

- SiteGraphics, for at-a-glance visibility to the status of the site for the manager and an enhanced perception of the facility by the customer.
- Integrated mobile applications provide convenience and security for your manager and customers.

Hard-wired and Wireless Door Alarms

PTI SECURITY SYSTEMS

Hard-wired Door Alarms

Hard-wired door alarm systems are highly reliable and cost-effective solutions that facilitate installation. Multiplexers are available in configurations ranging from 16 to 96 channels to accommodate the layout of any facility. These high-performance multiplexers feature on-board LCD displays for convenient testing and installation, and anti-tamper monitoring to prevent intruders from disabling the security system. Easy to use punch down terminals allow for quick wiring.

Model	Description	Model	Description	Model	Description
PMUX16CH	16-Channel Multiplexer	PMUX64CH	64-Channel Multiplexer	PSWDAMS37LG48	Door Switch
PMUX32CH	32-Channel Multiplexer	PMUX80CH	80-Channel Multiplexer	PSWDQSLM	Lighting Module
PMUX48CH	48-Channel Multiplexer	PMUX96CH	96-Channel Multiplexer	PALMSIRSSX52	Siren
				PSWDQS914MA	QuickSwitch

Technical Specifications

Power Supply

Supply Voltage Typical (AC / DC)	Supply Current Typical (AC / DC)
12 V / 12 V	20-40 mA AC/DC

Environmental Specifications

Minimum Operating Temp.	Maximum Operating Temp.
- 40 ° C	+ 80 ° C

Relay Outputs

Quantity	Type	Maximum Voltage	Maximum Current (NO)	Maximum Current (NC)	Minimum Load Current
1	Dry Contact	30 VAC / 24 VDC	.6 AAC/ 1 ADC	.6 AAC/ 1 ADC	1 mA AC/DC

Switch Inputs

Quantity	Type	Switching Current	Switching Voltage
16 to 96	Dry Contact	500 uA (max draw)	5 VDC

Wireless Door Alarms

The RX900 wireless door alarm system from PTI Security Systems uses advanced 900 MHz EchoStream® technology to provide reliable alerts. With long-range signals over a wide frequency bandwidth, false alarms and dead zones become a thing of the past. EchoStream® transmissions bounce off solid objects, through cracks and glass, from building to building, and between multistory floors. The RX900 wireless door alarm system is fully supervised to monitor transmitters for low batteries, tampering, and inactivity.

Model	Description	Model	Description
PWRLSHDENDECHOASY	Wireless Receiver	PWRLSRPTERECHO	Wireless Repeater
PWRLSDOORECHOASY	Wireless Transmitter		

Technical Specifications

Power Supply

Supply Voltage Typical (AC / DC)	Supply Current Typical (AC / DC)
24 V / 24 V	150 mA / 150 mA

Relay Outputs

Quantity	Type	Maximum Voltage	Maximum Current (NO)	Maximum Current (NC)	Minimum Load Current
2	Dry Contact	30 VAC / VDC	10 AAC / 5 ADC	3 A AC / DC	10 mA AC / DC

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