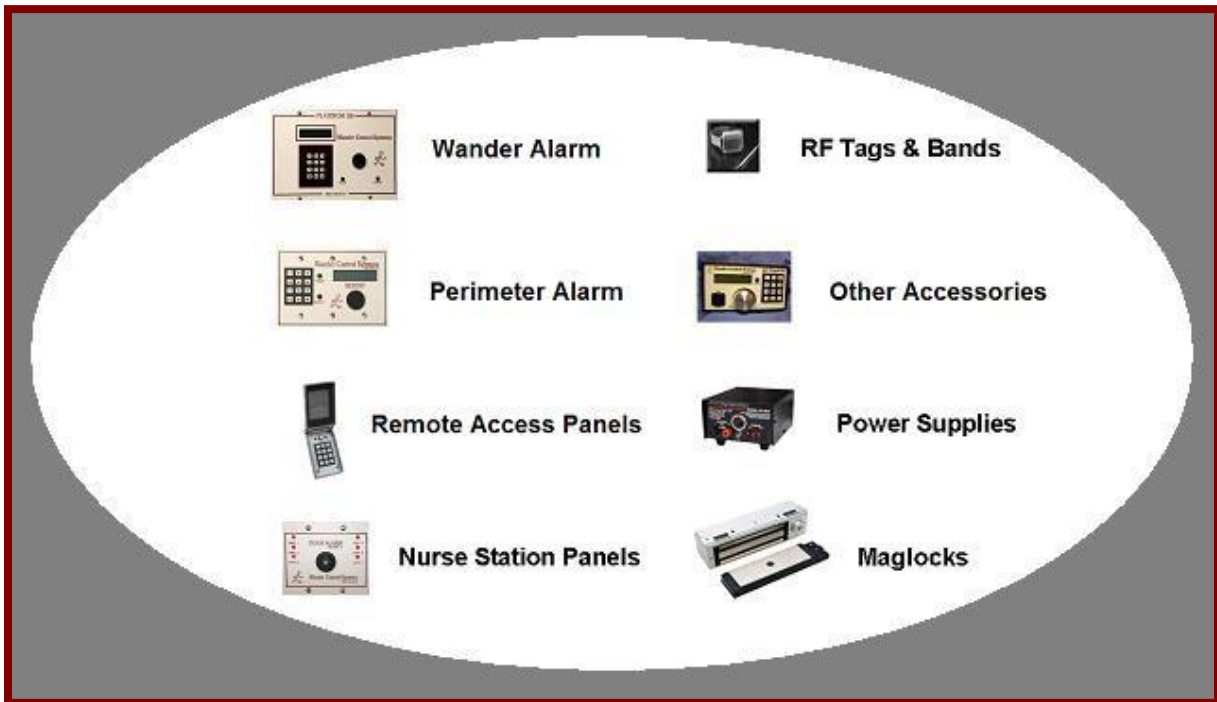


# Equipment Specifications

## Wander Control Systems, Inc.



### Wander Control Systems, Inc.

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## **Equipment Specifications**

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### **Series 3 Wander Alarm**

#### **Platinum 3 (or 3B) Control Unit with Backbox**

Input Power	12 Volt DC @ .3A (without Magnetic Locks)
Dimensions	
Platinum 3	6 1/2"W x 4 1/2"H x 2"D, w/Plastic Backbox
Platinum 3B	10"W x 7"H x 2 1/2"D, w/Steel Backbox
Finish	Painted Aluminum Faceplate
Backbox	Small Size - ABS Plastic Large Size - Steel
Operating Temperature	35 to 125 Degrees F
Indicators	Power LED (green) Detect LED (red) 32 Character LCD Display Audible Indicator Local & Remote (92 DBs)
Control Inputs	12 Button Keypad Remote Escort Input 13.8 volts @ 4 amps (to Activate Magnetic Locks) Door Input for Door Position External Antenna Input
Connections	Pluggable, Unpluggable Blocks w/Screw Terminals

#### **Receive Antenna**

Input Power	From Platinum Controller 13.8 volts @ 100ma. Polarity Protected
Dimensions	Std AMD Box (3 1/4"W x 5 5/8"H x 1 1/2"D)
Finish	ABS Plastic
Operating Temperature	35 to 125 Degrees F
Indicators	Power LED (green) Internal Detect LED (red) Internal
Connections	Pluggable, Unpluggable Blocks w/Screw Terminals
Operating Frequency	916.55 MHz FM

### **Perimeter Alarm**

#### **Sentry Control Unit with Backbox**

Input Power	12 Volts DC @ .3A (without Magnetic Locks)
Dimensions	6 1/2"W x 4 1/2"H x 2"D, w/Backbox
Finish	Painted Aluminum Faceplate
Backbox	ABS Plastic
Operating Temperature	35 to 125 Degrees F
Indicators	Power LED (green) Detect LED (red) 32 Character LCD Display Audible Indicator Local & Remote (92 DBs)

Control Inputs	12 Button Keypad Remote Escort Input 13.8 volts @ 4 amps (to Activate Magnetic Locks) Door Input for Door Position
Connections	Pluggable, Unpluggable Blocks w/Screw Terminals

## **Remote Access Panels**

### **KP-1 Interior Keypad**

Input Power	13.8 volts @ .100 amp
Dimensions	2 <sup>3</sup> / <sub>4</sub> "W x 4 <sup>1</sup> / <sub>2</sub> "H x <sup>9</sup> / <sub>10</sub> "D
Finish	Painted Aluminum
Operating Temperature	35 to 125 Degrees F
Indicators	1 Green LED, 1 Red LED
Connections	Blocks w/Screw Terminals

### **KP-2 Exterior Keypad**

Input Power	13.8 volts @ .100 amp
Dimensions	2 <sup>4</sup> / <sub>5</sub> "W x 4 <sup>3</sup> / <sub>5</sub> "H x 1 <sup>1</sup> / <sub>2</sub> "D
Finish	Waterproof Painted Aluminum
Operating Temperature	-25 to 125 Degrees F
Indicators	1 Green LED, 1 Red LED, 1 White LED
Connections	Blocks w/Screw Terminals

### **EscortR Push Button**

Input Power	None
Dimensions	3"W x 5"H x 3"D
Finish	Brushed Aluminum w/ABS Backbox
Operating Temperature	-25 to 125 Degrees F
Connections	Blocks w/Screw Terminals

## **Nurse Station Panels**

### **Alert 6 Panel Remote Alarm**

Input Power	13.8 volts @ .150 amp
Dimensions	5"W x 5"H x 2"D
Finish	Painted Aluminum Faceplate
Backbox	ABS Plastic
Operating Temperature	35 to 125 Degrees F
Indicators	6 Red LEDs & Audible Alarm (92 DBs)
Connections	Pluggable, Unpluggable Blocks w/Screw Terminals

### **Alert 6 Panel Power Supply**

Input Power	Flextronics Brand Plug-In 110 Volts @ .2 amp
Output Power	12 Volts @ 300 mAmps
Dimensions	1"W x 3"H x 1 <sup>1</sup> / <sub>2</sub> "D w/Cord
Finish	Black Plastic

Operating Temperature  
Connections

0 – 125 Degrees F  
Plug Input, Pair Stranded Wires Output

### **RF-3 Tags & Bands**

#### **RF-3 Tags**

Frequency

Transmit 916.55 MHz  
FM Modulation Pulsed On/Off  
FCC Part 15

Operating Temperature  
Humidity  
Finish

35 to 125 Degrees F  
Any, Hermetically Sealed  
Polycarbonate Case

#### **Standard Wristbands (for Wrist)**

General Use Commercial Product

Material  
Permanent Snap  
Dimensions  
Color

Flexible Plastic  
Plastic  
.65" W x 11"L  
Silver

#### **Heavy Duty Wristbands (for Wrist or Ankle)**

Custom Made Product for WCSI RF Tags

Material  
Permanent Snap  
Dimensions  
Color

Vinyl Coated Polyester Scrim  
Metal  
1<sup>1</sup>/<sub>16</sub>"W x 14"L  
Gray

### **Other Accessories**

#### **RF-3 Tag Tester**

Power  
Dimensions  
Weight  
Frequency  
Operating Temperature  
Finish  
Indicators

9 Volt Alkaline Battery  
3 1/2"W x 5 5/8"H x 1 1/4"D  
8 oz.  
916 MHZ FM Demodulation  
35 to 100 Degrees F  
ABS Plastic  
1 Green LED, 1 Red LED

### **Power Supplies**

#### **PS-1**

For Use with a Door Controller and/or Maglocks and Other Accessories

Brand  
Input Power  
Operating Power

Pyramid PS-9KX  
120 VAC, 60 Hz, 70 Watts  
13.8 volts / 5 amps  
7 amps Surge  
Fully Regulated Power

Finish	Low Ripple
Efficiency	Short Circuit & Thermal Overload Protection
Operating Temperature	Painted Steel Enclosure (Black) 60% min. Linear Type -25 to 125 Degrees F

**PS-2**

For Use with One Door Controller ONLY

Wall Plug-in	Interior use Only
Input Power	120 VAC, 60 Hz, 18 Watts
Operating Power	12 Volts / 1 amp
	Unregulated Power
Connector	Female with Cord

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