

## Defender® Digital Wireless 7" Monitor Security DVR & Night Vision Camera

# PROTECT WHAT YOU VALUE MOST

**450 FT**

 Wireless Plug & Play System  
Up To 450ft Wireless Range

 Mpeg-4  
Compression

 Advanced Color Accuracy  
(Ir Cut Filter)

 Split Screen (50/50), And  
Quad Screen View Capability

 Sd Card Maximum  
Capacity Of 128gb

Protect what you value most with the Defender® PHOENIXM2 wireless plug and play surveillance system. Set up easily in a matter of minutes and record up to 350 minutes of audio/video motion footage using MPEG-4 compression with the included 4GB SD card (supports up to 128GB SD card). With 450ft range, simply connect the camera to a power supply and experience peace of mind by monitoring your property!

Durable cast aluminum camera housing can easily weather the outdoor elements while providing you with clear, secure, wirelessly-transmitted advanced color footage with an IR cut filter. See up to 40ft in the dark with 16 infrared LEDs, which automatically activate as soon as low-light levels are detected.

Ideal for monitoring entrances/exits, valuables and employees, this system can be used in almost any situation you need.



\*Unit requires the use of power adapters. (Not shown)  
\*PhoenixM2 is not compatible with the PX301-010, PX301-011, PX301-012, PX301-013

## LONG RANGE NIGHT VISION

Feel protected 24 hours a day. Each camera is equipped with night vision that lets you see up to 40 ft away in total darkness!

## DIGITAL WIRELESS TECHNOLOGY

Superior digital wireless functionality ensures that signals passing between the camera and handheld screen remain clear up to 450ft away. The IR cut filter provides you with advanced color accuracy.

## INDOOR/OUTDOOR WIRELESS CAMERAS

Built for indoor or outdoor use, the cameras' durable aluminum housing resists rusting, deterioration and can weather any season!

## SPECIFICATIONS

### Monitor

Monitor Type	TFT LCD Monitor
Screen Size	7" Monitor
Wireless Frequency	2400Mhz~2483.5Mhz
Channel Frequencies	4Mhz Channel Separation
Number of Cameras Supported	4
Resolution	800 RGB (H) x 480 (V)
Recording Format	ASF
Compression	MPEG-4
Speaker	Yes
Maximum SD Card Capacity	128GB
Compression	MPEG-4
File Type	ASF
Scheduled Recording	Yes
Motion Activated Alert	Yes
Post Motion Recording	Yes
Audio Activated Recording	No
Digital Zoom	Yes (x2)
Auto-Scanning	Auto Sequence Channel (6 Second Transition Interval)
Button Lock	N/A
Remote Control	No
New Video Footage Notification	Yes
Viewing Modes	Single View, 2-CH View (Split Screen), Quad View
Recording Mode	Manual Recording, Motion Recording, Schedule Recording
Mobile Viewing	No
SD Card Capacity (Maximum)	128GB
Battery Operable	No
Adjustable Brightness	Yes
Video Output	No
Operating Temperature	14°F ~ 104°F (-10°C ~ 40°C)
Operating Humidity	0% ~ 85%
Housing Color	Grey
Monitor Power Input	DC 5V-2A
Power Adapter Input	AC 100-240V 50/60Hz
Power Adapter Length	6ft
Power Adapter Barrel Size	0.22"
Dimensions	7.1" x 5.6" x 2.8"
Weight	0.98lbs

### Camera

Image Sensor	1/4" Color CMOS Image Sensor
IP Rating	IP54
Maximum Wireless Range (Line of Sight)	450ft
Optimum Wireless Range (Line of Sight)	150ft
Wireless Frequency	2400Mhz~2483.5Mhz
Resolution	640 x 480
Night Vision Range	Up to 40ft
Number of IR LEDs and Range	16 LEDS
IR LED control	Auto
IR Cut Filter	Yes
Min. Illumination	0 Lux (When IR LEDs On)
Battery Operable	No
Viewing Angle	64° (Field Of View)
Focus Type	Fixed Focus
Microphone	Yes
Motion Detection	Yes
Housing Material	Aluminum & ABS
Housing Color	Grey
Camera Bracket	Yes
Operating Temperature	14°F ~ 104°F (-10°C ~ 40°C)
Operating Humidity	0% ~ 85%
Camera Use	Indoor/Outdoor
Mounting Hardware	Included
Power Adapter Length	8ft
Power Cable Connector	8ft
Power Adapter Barrel Size	0.14"
Camera Power Input	9V DC 600mA
Power Adapter Input	100-240V ~ 50/60Hz
Dimensions	5.5" x 2.2" x 2.2"
Weight	0.63lbs

### Certifications

- FCC
- RoHS
- UL (On Power Supply)
- CUL (On Power Supply)