

# UNICORN XP-40 SERIES

## Pet Immune Infrared Detector



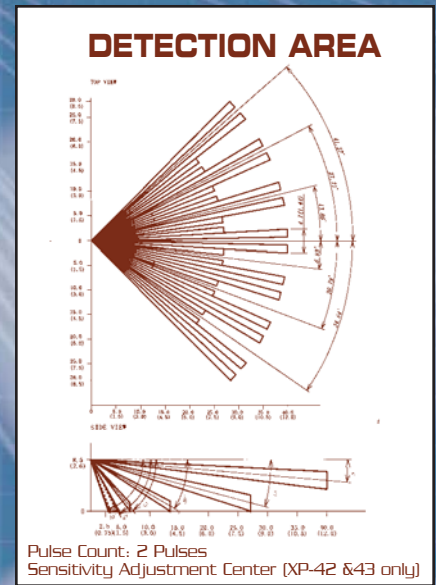
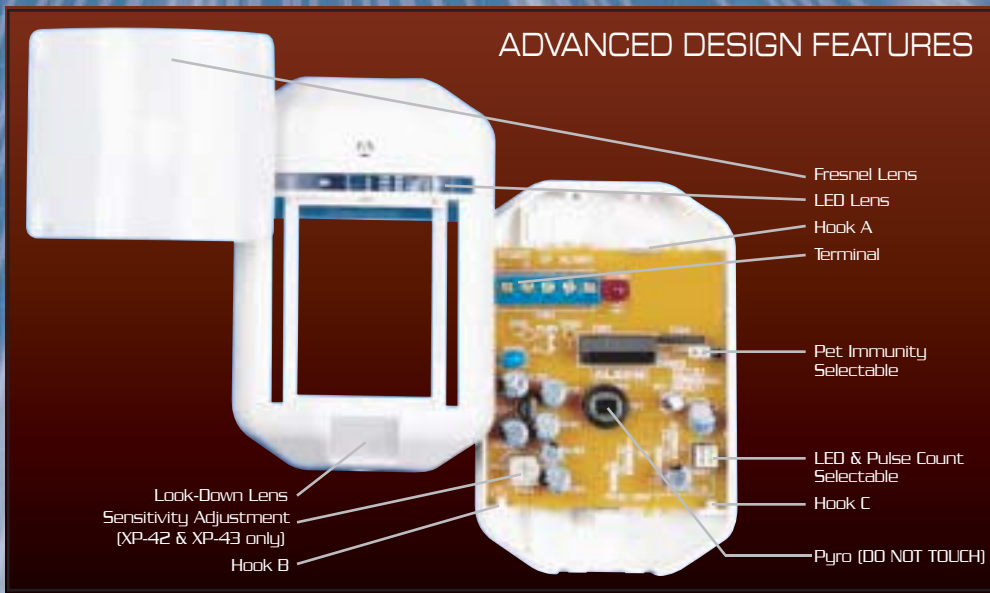
Get reliable detection and freedom from false alarms with Aleph's Unicorn XP-40 Series Pet Immune Detector loaded with unique innovations. Superior white-light and RFI immunity, SMD circuitry, and unique copper-plated circuit board provide outstanding performance and sensitivity. The low-cost XP-40 Series incorporates a fully tested dual pyroelectric element, jumper selectable 2/4 pulse count, and a walk-test LED.

### ***Features:***

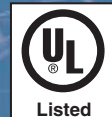
- Pet Immune up to 30 lbs.
- 40 ft. X 56 ft. Coverage
- Copper-plated PC Board for Maximum RFI Rejection
- Dual Pyroelectric Element
- 2/4 Pulses Selectable (jumper socket)
- Superior White-Light
- 10.6VDC to 16VDC
- UL-Listed

# UNICORN XP-40 SERIES

## Pet Immune Infrared Detector



Specifications	XP-40 Standard	XP-41 Lightning Protection & Tamper	XP-42 Sensitivity Adjustment & Tamper	XP-43 Lightning Protection, Tamper & Sensitivity Adjustment
<b>Power Requirement</b>	10.6 to 16VDC (Normal 12VDC)	10.6 to 16VDC (Normal 12VDC)	10.6 to 16VDC (Normal 12VDC)	10.6 to 16VDC (Normal 12VDC)
<b>Current Draw</b>	25mA maximum	25mA maximum	25mA maximum	25mA maximum
<b>PIR Detector</b>	Dual element	Dual element	Dual element	Dual element
<b>Pulse Count</b>	2/4 pulses (selectable)	2/4 pulses (selectable)	2/4 pulses (selectable)	2/4 pulses (selectable)
<b>Warm Up Period</b>	38 secs. max. (red LED blinks during warm up)	38 secs. max. (red LED blinks during warm up)	38 secs. max. (red LED blinks during warm up)	38 secs. max. (red LED blinks during warm up)
<b>Alarm Period</b>	2 secs., ±0.4 secs.	2 secs., ±0.4 secs.	2 secs., ±0.4 secs.	2 secs., ±0.4 secs.
<b>Detection Display</b>	Red LED monitor (on/off selectable)	Red LED monitor (on/off selectable)	Red LED monitor (on/off selectable)	Red LED monitor (on/off selectable)
<b>Alarm Output</b>	NC dry contact, 30VDC, 0.5A, 5W max.	NC dry contact, 30VDC, 0.5A, 5W max.	NC dry contact, 30VDC, 0.5A, 5W max.	NC dry contact, 30VDC, 0.5A, 5W max.
<b>Tamper Contact</b>	No	NC dry contact, 30VDC, 0.5A max.	NC dry contact, 30VDC, 0.5A max.	NC dry contact, 30VDC, 0.5A max.
<b>Mounting Height</b>	5.0 to 8.5 ft. (1.5 to 2.6m)	5.0 to 8.5 ft. (1.5 to 2.6m)	5.0 to 8.5 ft. (1.5 to 2.6m)	5.0 to 8.5 ft. (1.5 to 2.6m)
<b>Operating Temperature</b>	+14° F to +122° F; Humidity: 95% max.	+14° F to +122° F; Humidity: 95% max.	+14° F to +122° F; Humidity: 95% max.	+14° F to +122° F; Humidity: 95% max.
<b>Dimensions</b>	3.9" (98mm) L; 2.5" (64mm) W; 1.7" (42mm) H	3.9" (98mm) L; 2.5" (64mm) W; 1.7" (42mm) H	3.9" (98mm) L; 2.5" (64mm) W; 1.7" (42mm) H	3.9" (98mm) L; 2.5" (64mm) W; 1.7" (42mm) H
<b>Weight</b>	3.0 oz. (83.5g)	3.0 oz. (83.5g)	3.0 oz. (83.5g)	3.0 oz. (83.5g)



4700 AIRCENTER CIRCLE, RENO, NV 89502  
PHONE (775) 827-8000 • Fax: (775) 827-8044