

WatchOUT™

Reliable Outdoor Detection

WatchOUT™ Outdoor Detectors provide the ultimate in reliable outdoor protection. WatchOUT™ is unique in its capability of recognizing and distinguishing between real intrusion events and the numerous false alarm causes inherent in the unstable outdoor environment.

WatchOUT™ provides selective event recognition utilizing:

- **Sway Recognition Technology** that uses two microwave channels to recognize and exclude objects that sway, such as bushes and tree limbs.
- **Digital Correlation Technology** that uses two PIR channels with interlacing detection patterns. Only targets creating a similar and correlated signal in both PIR channels are taken into account.

WatchOUT Features & Benefits

- Sway Recognition Technology for recognizing and eliminating targets that sway but don't move more than a set distance (bushes, tree limbs, etc.)
- Digital Correlation Technology for eliminating false alarms from pets, reflections and rapid temperature changes
- Optional integrated camera
- 1.0m to 2.7m installation height
- A wide range of swivels for wall, pole, or barrier application
- High security features include active IR anti-mask and anti-vandal wire protection for all brackets
- IP65 environment rating
- Extensive remote control and diagnostics when installed with Rokonet's ProSYS integrated security system
- 4 active IR channels for Anti-Mask and "dirty lens" alerts
- Protective shielding for blocking out white light, allowing only IR energy to reach PIR sensors
- Hood - provides protection from sun, rain, snow, hail and birds



WatchOUT DT / PIR



Wall swivel



Pole adaptor



Installation Flexibility Ensures Precise Coverage

WatchOUT™ detectors offer exceptional installation flexibility, enabling precise coverage of the protected terrain. This flexibility is due to the detector's variable mounting height - from 1.0m to 2.7m - and to the wide range of available swivels: wall swivel, barrier swivel, conduit bracket and pole adaptor bracket.

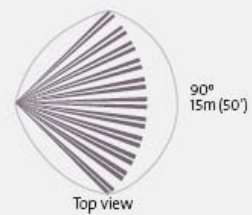
Camera Option

WatchOUT detectors enable inclusion of a high-definition camera that allows real-time viewing of the cause of the alarm, as well as immediate remote or onsite intervention. Camera options include color and black-and-white cameras with wide-angle or long-range lenses.

Specifications

	WatchOUT DT	WatchOUT PIR
Detection method	Two microwave and Two PIR channels	Two PIR channels
Wide angle coverage	15m (50ft) 90°	12m (40ft) 90°
Long-range coverage	23m (75ft) 5°	23m (75ft) 5°
Barrier coverage	15m (50ft) 5°	12m (40ft) 5°
Mounting height	1m to 2.7m (1'3" to 8'10")	
Anti-mask and dirty lens indications	Via 4 active IR channels	-
Day/Night output	-	Activated via photocell
Operating voltage	9-16 VDC	
Current consumption	41mA typical, 62mA maximum	40mA typical, 56mA maximum
Alarm contact	NC, 100mA, 24 VDC	
Tamper contact	NC, 100mA, 24 VDC	
Anti-mask contact	NC, 100mA, 24 VDC	-
Dirty lens output	70mA open collector	-
RF immunity	40V/m from 30Mhz to 1 GHz	
Weatherproof rating	IP 65	
Operating temperature	-30°C to 60°C (-22°F to 140°F)	
Dimensions (LxWxD)	128 x 64 x 41mm (5 x 2.5 x 1.6 inch)	

WatchOUT



Pet immune lens for low installations

