

# FW2-EDS-3000 AM

## Two Way Wireless Double PIR and Anti-Masking Outdoor Detector

- Dual Quad Element Pyro sensor
- Anti-Masking
- Coverage detection pattern of 90° adjustable within 180°
- Heavy duty polycarbonate housing
- Sealed electronics and optics
- Automatic temperature compensation
- User selectable sensitivity levels
- Superior filtering against sun and white light
- Up to 55 kg Pet immunity
- IP55 rated



### SPECIFICATION

Detection Method	Double PIR
WA Detection Pattern	90° with 30 zones detection
Data Protocol	Freewave2™ Two Way Protocol
Modulation Type	GFSK
Frequency Band	868-869MHz / 916-917MHZ
Identification	Unique ID serial number – 24 bit
Event Transmission	Alarm, Tamper, Supervision, Low Battery
Detection Range	Configurable from 3m to 12m
Warm up Period	30 Sec (±0.5sec)
LED Indications	LED is ON during ALARM
Range in open space	500 m
Tamper Switch	Front cover removal & Back tamper
Supervision Time	7 min by default (programmable between 1 to 30 min)
Optimal installation height	1.2m
Current Draw	Standby ~22 A Receive mode ~24 mA Transmit mode ~44 mA
Transmit power	~ 14dBm
Weatherproofing	All openings with gasket and sealed Protection against water and dust
RFI Protection	10 V/m plus 80% AM from 80 MHz to 2GHz
EMI Protection	6kV contact, 8kV air
Operating voltage	4 batteries 1.5V type AA
Battery Life	Up to 5 years
Operating Temperature	-25°C to +55°C
Dimensions	200mm x 86mm x 80mm
Weight (inc. battery)	500 gr

### Detection Pattern

