

BWare DT Grade 3



BWare™, RISCO Group's state-of-the-art wired and wireless detector series for professional installations, scores high points for its smart and modern design in addition to its advanced technology and reliability.



K-Band Microwave for minimizing false alarms

Dramatically reduces false alarms from the microwave channel with reduced wall penetration so that people walking in a corridor outside the protected room do not cause false alarms.



Convex Lens for enhanced performance

BWare™'s convex lens is superior as its larger size and convex shape allow more infrared radiation to enter the detector, improving focus on the sensor and enhancing performance and sensitivity.



Anti-Cloak™ Technology (ACT) for increased catch performance

Radically increases catch performance in situations where the PIR signal becomes too weak to detect an intruder such as when intruders attempt to "cloak themselves" or in a heat wave when the room temperature approaches 37oC.



Features

- K-band microwave for superior performance and false alarm immunity
- Internal cover protecting the PCB
- Elegant sleek design with a single convex lens
- Dual MW and PIR technologies
- 15m (50') coverage
- Active IR Anti-mask
- Anti-Cloak™ technology (ACT™)
- Green Line™ for disabling the MW during disarm
- Built-in Triple EOL resistors, jumper selectable
- Opto relays for defeating large magnets
- Cover and wall/corner tampers
- Corridor and Curtain lenses (optional)
- Intelligent digital signaling Processing
- True temperature compensation

Specifications

- Optional lenses - Corridor lens 23m (75'), Curtain lens 15m (50')
- Mounting height - 2.1m- 2.7m (6'11"-8'10")
- Optional accessories - Swivel
- Current Consumption - 16mA at 12VDC (typical) 41mA at 12VDC (max)
- Voltage requirements - 9-16VDC
- RF Immunity - According to EN50130-4
- Operating temperature - -10°C to 55°C (14°F to 131°F)
- Storage temperature - -20°C to 66°C (-4°F to 140°F)
- Filtering White light protection
- Physical Size 127.6 x 64.6 mm (5x2.5x18.4in.)
- Weight - 120 gr. (4.2 oz.)

Ordering information

PN	Description
RK515DTG3	Bware DT Grade 2, 15m
3RL0024V	Curtain Lens Grade 3
3RL0025V	Corridor lens Grade 3
RA51T	Wall/Ceiling Swivel Bracket

EN50131

