



Clipsal Digilant® Standalone Surveillance Camera

5480DSAC

The Clipsal Digilant 5480DSAC is the latest generation, ultra low power, digital surveillance camera that captures high-resolution colour images when motion is detected within its field of view. The images are stored on a removable memory card for easy viewing on a computer or PDA. The camera can also be externally triggered from a window, door opening, and cash register or alternatively can be configured to capture images on a time-lapse basis. The camera can be configured by the software to capture images upon arming and disarming. Depending on the selected resolution and memory card size, the camera can store up to 65,000 images.

The Digilant can function both as a Security Camera and Standalone Surveillance Camera. When used as a standalone unit, the camera can be powered by either an internal high capacity (HC) battery for up to 6 weeks, an internal backup battery for up to 1 week, or an external mains plug pack.

A remote control enables you to capture images on command as well as arm and disarm the camera. It is ideal for monitoring "trusted" environments such as storerooms, dispatch areas, management offices and cash registers.

It can also be used as a security camera for detecting intruders in the home, office or retail shop, by simply connecting it to existing alarm systems.

Features & Characteristics

- Direct replacement for existing alarm system motion detectors
- Standalone operation from internal HC battery for up to 6 weeks
- Customised image-capture sequence
- Event-Triggered or Time-Lapse camera modes
- Arm/disarm image capture
- Pre-Trigger image capture
- Image encryption
- Time and date stamped images with programmable text overlay
- External trigger input
- Flexible scheduler for independent arming and disarming of camera
- Time and date stamped event log
- High speed image viewer included with setup software
- Digital signature including camera ID, within each image for integrity verification

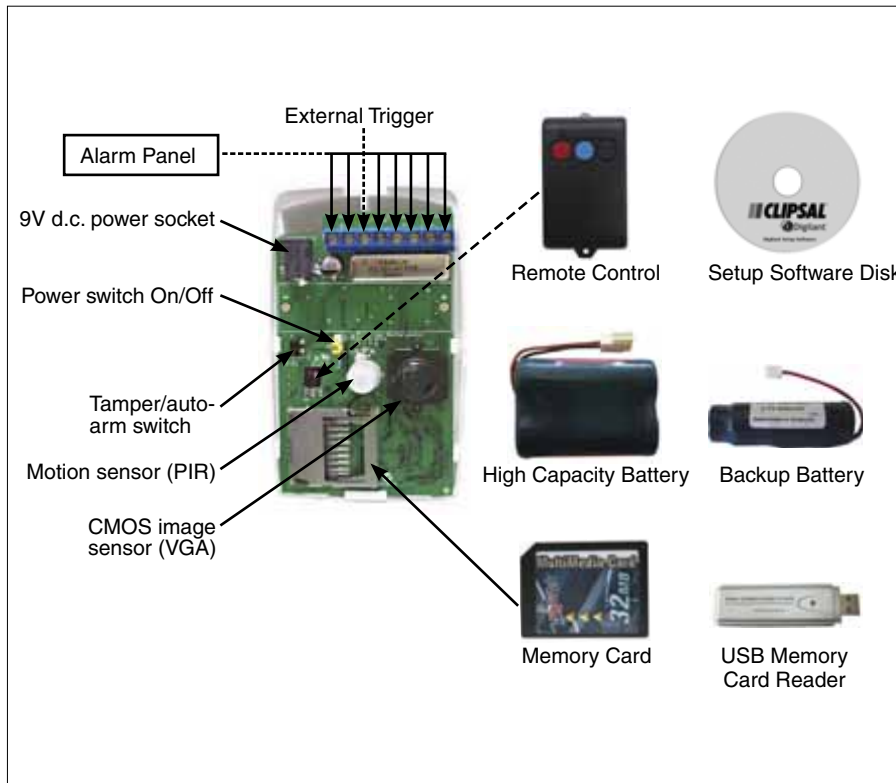
Technical Specifications

Accessories

CATALOGUE NO.	Description
5480DMMC64	Digilant 64MB MMC Memory Card
5480DMMC1G	Digilant 1GB MMC Memory Card
5480DPP	Digilant 240V a.c. / 9V d.c. Power Pack
5480DBP1	Digilant Back-up Battery
5480DBP2	Digilant High Capacity Battery
5480DMCR	Digilant USB MMC Reader
5480DSS	Digilant Setup Software
5480DPS	Digilant Pocket PC Software
5480DRBC	Digilant Rapid Battery Charger

Technical Specifications

Camera and Accessories



Battery Configurations

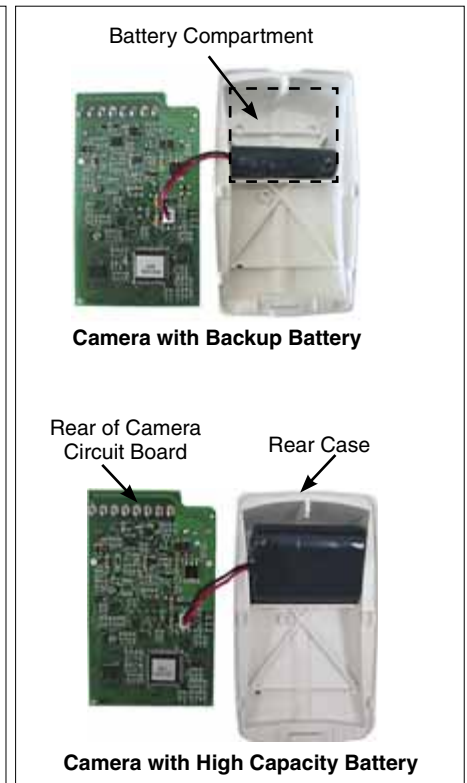


Image Type	24 bit Colour, JPEG compressed VGA (640 x 480 pixels), QVGA (320 x 240 pixels)		
Camera Angle	70 degrees horizontal, 53 degrees vertical		
Image Sensor Sensitivity	1.0 V/Lux-sec		
Motion Sensor	Type: PIR	Range: 0-5 m (minimum), 0-12 m (typical)	Field of View: 100° horizontal, 82° vertical
Memory Card	MultiMediaCard™ (MMC), FAT16 file format		
Approximate Image Capacity	32MB MMC VGA: 800 images QVGA: 2200 images 1GB MMC VGA: 22,000 images QVGA: 65,000 images		
External Power Supply	9V d.c. to 13.8V d.c. 200 mA (Plug tip polarity: Negative)		
Internal Battery Capacity	Backup – Lithium Ion, 3.7V 600 mAh High Capacity – Lithium Ion, 3.7V 3000 mAh		
Relay Specifications	200V d.c. 1A		
Power Consumption	Standby: 3 mA	Running: 95 mA	Charging: 200 mA
Case Dimensions	116 x 67 x 55 mm		
Weight	102g, 140 g (Including packaging) – No battery 125g, 163 g (Including packaging) – Backup battery 172g, 210 g (Including packaging) – High Capacity battery		
Operating Temperature	0° C to 50° C		

Product of
Clipsal Integrated Systems
 A division of Clipsal Australia Pty Ltd
 ABN 27 007 873 529

Head Office
 12 Park Terrace, Bowden
 South Australia 5007
 PO Box 103 Hindmarsh,
 South Australia 5007

Telephone (08) 8345 9500
 International +61 8 8345 9500
 Facsimile (08) 8346 0845
 International +61 8 8346 0845
 Internet www.clipsal.com/cis
 E-Mail cis@clipsal.com.au

CIS Technical Support Hotline:
 1300 722 247 (Australia only)

Customer Service Enquiries:
1300 2025 25

National Customer Service
Facsimile:
1300 2025 56

International Enquiries
International Sales and Marketing
 Telephone +61 8 8269 0587
 Facsimile +61 8 8340 7350
 E-Mail export@clipsal.com.au

New Zealand
 Clipsal Industries (NZ) Ltd
 Telephone +64 9 576 3403

Disclaimer Clipsal Integrated Systems reserves the right to change specifications or designs described in this data sheet without notice and without obligation.



© Clipsal Australia Pty Ltd 2007.
 Created in Australia 2007. All rights reserved.
 HomeSafe™ is a trademark of
 Clipsal Australia Pty Ltd