

Dennard 2060



DENNARD 2060 PRECISION SURVEILLANCE DOME

The combination of an aluminium pressure die cast outer body parts and impact resistant polycarbonate hemisphere makes the 2060 highly durable for use in a wide range of outdoor and indoor environments as well as being resilient to vandalism.

A high quality mechanism, combined with injection moulded optical quality hemisphere, and Sony 18x and 26x optical zoom colour / mono camera modules with dynamic privacy masking, enables 2060 users to monitor and record high quality images whilst complying with privacy and data protection legislation.

Using on-screen display menus currently available in 12 languages simplifies configuration and accessing features for authorised users, whilst PIN coding protects against unauthorised access.

The 2060 dome comes complete with DM / BBV / Baxall up-the-coax and multi-protocol RS485 telemetry making it compatible with industry standard control equipment and suitable for new installations as well as system camera upgrades.

A sunshield accessory is available and recommended for use when the dome is to be situated in locations subject to high ambient temperatures and strong sunlight

FEATURES

- ▶ **Optically correct hemisphere**
- ▶ **Vandal resistant hemisphere and housing**
- ▶ **2 year warranty**
- ▶ **Robust die-cast internal mechanism**
- ▶ **x18 and x26 optical zoom options**
- ▶ **Programmable fixed shutter speeds**
- ▶ **Colour / mono camera options for low light applications**
- ▶ **Full function, fixed and dummy options**
- ▶ **24 privacy zones (8 displayed at one time)**
- ▶ **Video lift and gain adjustments**
- ▶ **Quick mount release**
- ▶ **Advanced privacy patches, preset positions and tour facilities**
- ▶ **Optimised compatibility with Dedicated Micros controllers**
- ▶ **Clock & calendar functions for independent alarm masking**
- ▶ **Coax & multi-protocol RS485 control**
- ▶ **Multi-language options**

OPTIONS	TYPE		CAMERA		FORMAT		HEMISPHERE		CONFIGURATION				PSU AND TELEMETRY OPTIONS			
	INDOOR	OUTDOOR	CAMERA	18X COLOUR/ MONO	26X COLOUR/ MONO	PAL	NTSC	CLEAR HEMI	SMOKED HEMI	PTZ	SIDE ENTRY	FIXED	DUMMY	PSU DM/BBV/BAXALL UTC OR MULTI PROTOCOL RS485 TELEMETRY	PSU + 4 ALARM INPUTS + LIGHTING RELAY+ UTC OR DM RS485 TELEMETRY	PSU + 8 ALARM + RELAY OUTPUT DM/BBV/BAXALL UTC TELEMETRY
DM/2060-200	*		*			*			*	*				230VAC -24 VAC		
DM/2060-201		*		*		*		*		*				230VAC -24 VAC		
DM/2060-202	*		*			*		*	*	*					230VAC -24 VAC	
DM/2060-203		*		*		*		*	*	*					230VAC -24 VAC	
DM/2060-204	*		*			*		*	*	*						230VAC -24 VAC
DM/2060-205		*		*		*		*	*	*						230VAC -24 VAC
DM/2060-208		*		*		*		*	*	*		*		230VAC -24 VAC		
DM/2060-209		*		*		*		*	*	*	*			230VAC -24 VAC		
DM/2060-210	*		*			*		*	*	*				NOT INCLUDED		
DM/2060-211		*		*		*		*	*	*				NOT INCLUDED		
DM/2060-216		*		*		*		*	*	*	*				230VAC -24 VAC	
DM/2060-221		*		*		*		*	*	*	*			110VAC -24 VAC		
DM/2060-232		*		*		*		*	*	*	*			NOT INCLUDED		
DM/2060-241		*		*	*	*		*	*	*	*			230VAC -24 VAC		
DM/2060-243		*		*	*	*		*	*	*	*				230VAC -24 VAC	
DM/2060-245		*		*	*	*		*	*	*	*					230VAC -24 VAC
DM/2060-248		*		*	*	*		*	*	*	*	*		230VAC -24 VAC		
DM/2060-249		*		*	*	*		*	*	*	*	*		230VAC -24 VAC		
DM/2060-251		*		*	*	*		*	*	*	*	*		NOT INCLUDED		
DM/2060-283		PAINTED BLACK		*	*	*		*	*	*	*			230VAC -24 VAC		
DM/2060-006	*	*											INC. WALL BRACKET			

Part codes with no letter at the end specify on-screen menus and manuals in English, Dutch, French, Italian and Spanish e.g. DM/2060-200

Part codes with N at the end specify on-screen menus and manuals in English, Danish, Finnish, German and Swedish e.g. DM/2060-200N

Part codes with E at the end specify on-screen menus and manuals in English, Croatian, Czech and Polish e.g. DM/2060-200E

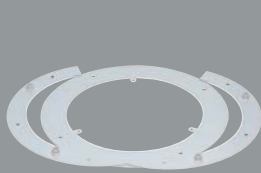
PROTOCOL	UP THE COAX	RS485	RS485 ADDRESS RANGE
DENNARD / DM	YES	YES	120 ADDRESSES
BAXALL	YES		
BBV	YES		
PELCO P 4800		YES	60 ADDRESSES
BOSCH		YES	30 ADDRESSES
ULTRAK		YES	30 ADDRESSES

ACCESSORIES			
DM/94002	3M LEAD, POWER, DATA, VIDEO	DM/94038	WHITE PLASTIC SUNSHIELD
DM/94003	10M LEAD, POWER, DATA, VIDEO	DM/940043	BLACK RAIN SHIELD
DM/94004	20M LEAD, POWER, DATA, VIDEO	DM/94055	REPLACEMENT PSU, 230VAC
DM/95058	HEMISPHERE ASSEMBLY SMOKED	DM/94081	PSU WITH INTERGRATED VIDEO JPEG / MPEG-4 IP ENCODER 230VAC
DM/95059	HEMISPHERE ASSEMBLY SILVERED	DM/94082	PSU WITH INTEGRATED UTP VIDEO (NVT) 230VAC
DM/95085	HEMISPHERE ASSEMBLY CLEAR		

	2060 COLOUR PTZ (INDOOR)	2060 COLOUR/MONO PTZ (OUTDOOR)	2060 COLOUR/MONO Z (FIXED)
CAMERA MOVEMENT	0.05° to 300°/sec max (both axes) 360° continuous pan rotation	0.05° to 300°/sec max (both axes) 360° continuous pan rotation	Manually adjustable 360° pan, 90° tilt down
STORAGE CAPACITY	Up to 200 preset positions with 20 character programmable titles. 100 tours of up to 16 preset positions. 100 deep alarm response memory.	Up to 200 preset positions with 20 character programmable titles. 100 tours of up to 16 preset positions. 100 deep alarm response memory.	8 preset zoom positions.
VIDEO LAUNCH AMPLIFIER	0-4dB : 5 steps	0-4dB : 5 steps	
VOLTAGE	18-26Vac, 22-36Vdc	18-26Vac, 22-36Vdc	18-26Vac, 22-36Vdc
POWER CONSUMPTION	10W	20W (includes heater & fan)	20W (includes heater & fan)
OPERATING TEMPERATURE	0°C to + 50°C Max 90% humidity	-35°C to + 50°C Max 90% humidity	-35°C to + 50°C Max 90% humidity
MATERIAL	Pressure die-cast aluminium and injection moulded polycarbonate	Pressure die-cast aluminium and injection moulded polycarbonate	Pressure die-cast aluminium and injection moulded polycarbonate
ENVIRONMENT	IP66	IP66	IP66
FINISH	Polyester powdercoat Ash Grey (BS4800 00-A-01)	Polyester powdercoat Ash Grey (BS4800 00-A-01)	Polyester powdercoat Ash Grey (BS4800 00-A-01)
DIMENSIONS AND WEIGHTS			
DOME HEAD OUTSIDE (LXØ)	200 x 205mm 1.7kg	200 x 205mm 1.7kg	200 x 205mm 1.7kg
PSU	165 x 135 x 95mm 1.3kg	165 x 135 x 95mm 1.3kg	165 x 135 x 95mm 1.3kg
PSU + 4 ALARMS	170 x 175 x 100mm 1.5kg	170 x 175 x 100mm 1.5kg	
PSU + 8 ALARMS	170 x 175 x 100mm 1.5kg	170 x 175 x 100mm 1.5kg	

CAMERA MODULE	18X COLOUR	18X COLOUR/MONO	26X COLOUR/MONO
TYPE	Sony EX-view HAD 1/4" CCD	Sony EX-view HAD 1/4" CCD	Sony EX-view HAD 1/4" CCD
RESOLUTION			
PAL	460TVL, 440k pixels	460TVL, 440k pixels	460TVL, 440k pixels
NTSC		470TVL, 380k pixels	
PRIVACY MASKS	24 (up to 8 displayed at once)	24 (up to 8 displayed at once)	24 (up to 8 displayed at once)
SENSITIVITY			
COLOUR	0.05lux	0.05lux	0.05lux
MONOCHROME		0.01lux	0.01lux
ZOOM RANGE			
OPTICAL ZOOM	18x	18x	26x
FOCAL LENGTH	4.1 to 73.8mm (F1.4 to F3)	4.1 to 73.8mm (F1.4 to F3)	3.5 to 91mm (F1.6 to F3.8)
ANGLE OF VIEW	2.7° (tele) to 48° wide	2.7° (tele) to 48° wide	2.3° (tele) to 55° wide
DIGITAL ZOOM	4x	4x	4x

MOUNT OPTIONS



1. DM/90001



2. DM/90002



3. DM/90003



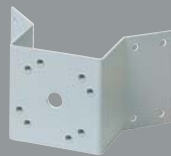
4. DM/90004



5. DM/90005



6. DM/90006



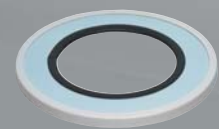
7. DM/90006



8. DM/90007



9. DM/90008



10. DM/90010

NO	PRODUCT CODE	DIMENSIONS	DESCRIPTION
1	DM/90001	Ø127xØ341mm	Tile Mount
2	DM/90002	H354xØ46mm; H160x193mm	Wall/Pendant Mount
3	DM/90003 DM/90012 DM/90013	H250-Ø44.5mm H500-Ø44.5mm H1000-Ø44.5mm	Pendant Mount
4	DM/90004	H900xW300mm	Snowdrop Mount
5	DM/90005	customer requirements	Vintage style wall mount for 2060 Dome
6	DM/90006	Ø240xØ80mm	Ceiling Mount Plate
7	DM/90007	H126xW126x D80mm	Corner Bracket to convert existing wall bracket
8	DM/90008	H126xW176x D300mm	Extended Corner Bracket
9	DM/90009	L600xH190mm	Extended Wall Mount for Wall/Pendant Bracket DM/90002
10	DM/90010		White Rain Shield

PLEASE CHECK THE WEBSITE FOR DETAILS OF COMPATIBLE PRODUCTS AND OTHER LATEST DEVELOPMENTS

FOR FURTHER INFORMATION PLEASE CONTACT

Dedicated Micros UK

11 Oak Street, Swinton, Manchester M27 4FL UK Tel: +44 (0) 845 600 9500 Fax: +44 (0) 161 727 3300.

Dedicated Micros USA

14434 Albemarle Point Place, Suite 100, Chantilly, Virginia 20151 USA Freephone: 800 864 7539
Tel: +1 703 904-7738 Fax: +1 703 904-7743 and 23456 Hawthorne Blvd. Suite 100, Torrance, CA 90505,
Tel +1 310 791-8666 Fax: +1 310 791-9877.

Dedicated Micros Germany

Neckarstraße 15, 41836 Hückelhoven, Germany Tel: +49 243 352 580 Fax: +49 24 33 52 58 10.

Dedicated Micros France

9-13 rue du Moulinet, 75013 Paris, France Tel: +33 1 45 81 99 99, Fax: +33 1 45 81 99 89.

Dedicated Micros Asia

16 New Industrial Road, #03-03 Hudson Techno Centre, Singapore 536204 Tel : +65 62858982 Fax : +65 62858646.

Dedicated Micros Australia

5/3 Packard Avenue, Castle Hill, NSW 2154, Australia Tel: +612 9634 4211 Fax: +612 9634 4811.

Dedicated Micros Malta

UB 2, San Gwann Ind. Est., San Gwann, Malta Tel: +356 21483 673 Fax: +356 21449 170.

Dedicated Micros Middle East

Building 12, Suite 302, P.O.Box 500291, Dubai Internet City, Dubai, United Arab Emirates
Tel: +971 (4) 390 1015, Fax: +971 (4) 390 8655.

Dedicated Micros Slovenia

Delavska cesta 24, 4208 Sencur, Slovenia Tel: +386 4 279 18 90 Fax: +386 4 279 18 91.

Dedicated Micros Benelux

Joseph Chantraineplantsoen 1, 3070 Kortenberg, Belgium Tel: +32 2751 3480 Fax: +32 2751 3481.



www.dedicatedmicros.com

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