

DATASHEET



DEDICATED MICROS 2060 PRECISION SURVEILLANCE DOME



Dedicated Micros 2060 PTZ Dome is a highly flexible precision dome camera available in both Indoor and Outdoor variants. With up to 36x Optical Zoom, the 2060 includes an advanced pan & tilt mechanism that includes stepper motors for rapid and precise movement control and enhanced accuracy and reliability.

The Outdoor models, made from aluminium pressure die cast outer body parts and impact resistant polycarbonate hemispheres, are highly durable and resilient to vandalism with Day/Night options that including our Wide Dynamic Range HyperD Technology.

The Indoor model, ideal for retail and commercial applications with its 18x Optical Zoom and Colour/Mono sensor can be simply fitted as a pendant or tile mount solution.

Complete with DM / Pelco / BBV / Baxall up-the-coax and multi-protocol RS485 telemetry, the 2060 is compatible with industry standard control equipment and with both Outdoor and Indoor models compatible with Dedicated Micros range of dome brackets and accessories, the 2060 is ideal for system upgrades as well as new installations.

FEATURES

- Day/Night models include Wide Dynamic Range with HyperD Technology
- Vandal resistant hemisphere and weatherproof housing or indoor housing versions
- 4 year warranty and advanced replacement
- Robust die-cast internal mechanism
- Indoor and Outdoor models available
- x18 and x36 optical zoom options
- Programmable fixed shutter speeds
- Day / night camera options for low light applications
- Full function, fixed and dummy options
- Coax & multi-protocol RS485 control
- Horizontal resolution up to 530TVL
- 24 privacy zones (8 displayed at one time)
- Video lift and gain adjustments
- Quick mount release
- Advanced preset positions and patrol facilities
- Compatibility with Dedicated Micros and a wide range of industry standard controllers
- Clock & calendar functions for independent alarm masking
- Multi-language options
- High quality finish and construction means the outdoor unit is ideal for coastal applications

SPECIFICATION

	Indoor	Outdoor		
	18x Colour/Mono	18x Colour/Mono	18x, Day/Night	36x Day/Night
Camera Specification				
Sensor	Sony HAD 1/4" CCD	Sony HAD 1/4" CCD	Sony EX-view HAD 1/4" CCD with Wide Dynamic Range	
Resolution	460TVL, 440k pixels (PAL) 470TVL, 380k pixels (NTSC)	460TVL, 440k pixels (PAL) 470TVL, 380k pixels (NTSC)	530TVL, 440k Pixels (PAL) 530TVL, 380k Pixels (NTSC)	
Privacy Masks	24 (up to 8 displayed at once)			
Colour Sensitivity	1Lux	1Lux	0.05Lux	
Monochrome Sensitivity	1Lux	1Lux	0.01Lux	
Wide Dynamic Range Mode	-	-	Yes	Yes
Camera Movement	0.05° to 300°/sec max (both axes) 360° continuous pan rotation (Fixed Model: Manually adjustable 360° pan, 90° tilt down)			
Presets/Patrols	Up to 200 preset positions with 20 character programmable titles 100 patrols of up to 16 preset positions. 100 deep alarm response memory.			
Optical Zoom	18x			36x
Focal Length	4.1 to 73.8mm (F1.4 to F3)			3.4 to 122.4mm (F1.6 to F4.5)
Angle of View	2.7° (tele) to 48° wide 2.7° (tele) to 48° wide			1.7° (tele) to 58° wide
Digital Zoom	12x			
Video Launch Amplifier	0-4dB : 5 steps (not included on Fixed Model)			
Telemetry				
DM RS485	Dennard/DM (120 Addresses), Pelco P (60 Addresses), Bosch & Ultrak (30 Addresses) Domes can be configured by a switch to have all RS485 addresses allocated to Dennard/DM or Pelco P Protocols allowing up to 239 unique addresses			
DM UTC	Dennard/DM, Baxall, BBV, Pelco Coaxitron			
Weights, Measures & Materials				
Voltage	18-26Vac, 22-36Vdc			
Power Consumption	20W			
Operating Temperature	0°C to +50°C Max 90% humidity	-35°C to +50°C Max 90% humidity Sunshield recommended when used in hot external environments		
IP Rating	IP50	IP66		
Dome Head Dimension	189 x 205mm	206 x 240mm		
PSU Dimension	130x70x75	165 x 135 x 95mm		
Dome Head Weight	2.2kg	3.5kg		
PSU Weight	880g	1.3kg		
Enclosure	Injection moulded Ronfalin VE820 ABS Injection moulded polycarbonate	Pressure die-cast aluminium and injection moulded polycarbonate		
Finish	RAL9002	Polyester powdercoat Ash Grey (BS4800 00-A-01)		

Indoor Models	
Model Code	Description
DM/2060-18CM/L	6" 18x Colour/Mono Indoor Dome for RS485 or DM/BBV/Baxall/Pelco UTC Control (English/ Spanish/Dutch/Italian/French) PSU Not Included
Outdoor Models	
Model Code	Description
18x Colour/Mono	
DM/2060-200	6" 18x Colour/Mono 24Vac PSU Smoked Dome for RS485 or DM/BBV/Baxall/Pelco UTC control (English/ Spanish/ Dutch/ Italian/ French)
DM/2060-202	6" 18x Colour/Mono 24Vac PSU Smoked Dome for RS485 or DM/BBV/Baxall/Pelco UTC control (English/ Spanish/ Dutch/ Italian/ French) Inc DRX Card with 4 alarms
DM/2060-204	6" Indoor 18x Colour/Mono 24Vac PSU Smoked Dome for RS485 or DM/BBV/Baxall/Pelco UTC control (English/ Spanish/ Dutch/ Italian/ French) Inc AL008 Alarm Card
DM/2060-210	6" Indoor 18x Colour/Mono Clear Dome for RS485 or DM/BBV/Baxall/Pelco UTC control (English/ Spanish/ Dutch/ Italian/ French) PSU Not Included
18x Day/Night	
DM/2060-201	6" Outdoor 18x Day/Night 24Vac PSU Clear Dome for RS485 or DM/BBV/Baxall/Pelco UTC control (English/ Spanish/ Dutch/ Italian/ French)
DM/2060-203	6" Outdoor 18x Day/Night 24Vac PSU Clear Dome for RS485 or DM/BBV/Baxall/Pelco UTC control (English/ Spanish/ Dutch/ Italian/ French) Inc DRX Card with 4 alarms
DM/2060-205	6" Outdoor 18x Day/Night 24Vac PSU Clear Dome for RS485 or DM/BBV/Baxall/Pelco UTC control (English/ Spanish/ Dutch/ Italian/ French) Inc AL008 Alarm Card
DM/2060-208	6" Outdoor 18x Day/Night Fixed Attitude Day/Night Dome inc 24Vac PSU
DM/2060-211	6" Outdoor 18x Day/Night Clear Dome for RS485 or DM/BBV/Baxall/Pelco UTC control (English/ Spanish/ Dutch/ Italian/ French) PSU Not Included
DM/2060-221	6" NTSC Outdoor 18x Day/Night inc. 110Vac PSU Clear Dome for RS485 or DM/BBV/Baxall/Pelco UTC control (English/ Spanish/ Dutch/ Italian/ French)
DM/2060-231	6" NTSC Outdoor 18x Day/Night Clear Dome for RS485 or DM/BBV/Baxall/Pelco UTC control (English/ Spanish/ Dutch/ Italian/ French) PSU Not Included
DM/2060-283	6" Outdoor 18x Day/Night inc. 24Vac PSU Clear Dome for RS485 or DM/BBV/Baxall/Pelco UTC control (English/ Spanish/ Dutch/ Italian/ French) – Painted Black
36x Day/Night	
DM/2060-241	6" Indoor 36x Day/Night 24Vac PSU Clear Dome for RS485 or DM/BBV/Baxall/Pelco UTC control (English/ Spanish/ Dutch/ Italian/ French)
DM/2060-245	6" Outdoor 36x Day/Night 24Vac PSU Clear Dome for RS485 or DM/BBV/Baxall/Pelco UTC control (English/ Spanish/ Dutch/ Italian/ French) Inc AL008 Alarm Card
DM/2060-248	6" Outdoor 36x Day/Night Fixed Attitude Day/Night Clear Dome inc 24Vac PSU
Dummy Model	
DM/2060-006	6" Indoor / Outdoor Dummy Dome with wall bracket

Add 'N' to part code for on-screen menus and manuals in English/Danish/Finnish/German/Swedish (e.g. DM/2060-201N)

Add 'E' to part code for on-screen menus and manuals in English/Croatian/Czech/Polish (e.g. DM/2060E18CM/L)

Versions painted Black RAL9005 and other RAL colours are also available

ACCESSORIES



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 DM/90014 DM/90046	H250-Ø44.5mm H500-Ø44.5mm H1000-Ø44.5mm H1500-Ø44.5mm H150-Ø44.5mm	Pendant Mount
4	DM/90004	H900xW300mm	Snowdrop Mount
5	DM/90005	L600xH500mm	Vintage style wall mount for 2060 Dome in Black
6	DM/90006	Ø240xØ80mm	Ceiling Mount Plate
7	DM/90007	H126xW126x D80mm	Corner Bracket to convert existing wall bracket
8	DM/90008	L600xH190mm	Extended Corner Bracket
9	DM/90009	L600xH190mm	Extended Wall Mount for Wall/Pendant Bracket DM/90002
10	DM/90010		White Rain Shield
11	DM/94002		3m Lead, Power, Data, Video
12	DM/94003		10m Lead, Power, Data, Video
13	DM/94004		20m Lead, Power, Data, Video
14	DM/CAM/SDAHS/N		Hemisphere Assembly Smoked (for external domes)
15	DM/CAM/SDAHC/N		Hemisphere Assembly Clear
16	DM/94038		White Plastic Sunshield (for external domes)
17	DM/95055		IP65 Replacement PSU, 230VAC to 24VAC
18	DM/94081		PSU With Integrated Video JPEG / MPEG-4 IP Encoder 230VAC
19	DM/94012		Power supply for internal 2060 dome. UK plug, 230Vac in, 24Vac 1A out
20	DM/94013		Power supply for internal 2060 dome. EU plug, 230Vac in, 24Vac 1A out
21	DM/95095		Replacement hemisphere for indoor 2060 dome - smoked
22	DM/95096		Replacement hemisphere for indoor 2060 dome - clear
23	DM/CSD/TMR		Tile Mount ring for indoor 2060



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