



UNRIVALLED IP OR ANALOGUE INTEGRATION

The new Oracle Dome from Dedicated Micros provides unrivalled integration with the latest generation of DV-IP DVRs, and as part of the ever growing NetVu Connected family of devices, can be configured and commissioned directly from the DVR*.

This incredible integration capability is only matched by the wide range of models available. With indoor, outdoor, analogue and IP models, the Oracle Series gives total flexibility with Day/Night and Colour only domes offering optical zoom capabilities of up to 36x.

Compatible with existing Dedicated Micros 2060/2040 brackets and accessories, the Oracle Series can easily fit into existing installations with minimal installation required.

The Oracle Series greatly enhances the users experience by enabling powerful features such as the revolutionary **Point&Go*** capability. Point&Go provides the operator with easy to use, on-screen telemetry control. Users are able to have Pan & Tilt control of an attached DM Oracle Dome simply by clicking an area of the screen - the camera will instantly respond, centrally positioning the selected area.

FEATURES

- Indoor / Outdoor model variants
- 18x & 36x optical zoom options
- Day/Night & Colour variants with 530TVL resolution
- Wide dynamic range
- 24 Privacy Zones
- Pre-wired 3m of multi-core cable included
- Compatible with 2060 & 2040 brackets
- Quick mount release
- DM RS485 and UTC telemetry
- Conduct **Point&Go** Telemetry control of your Oracle Dome through Dedicated Micros next generation DV-IP products *
- Use Absolute Positioning to allow an operator to, with one mouse click, select a camera and send it to view an area of the site (Pan and tilt)
- 4 Year Warranty
- IP and analogue models
- Direct IP network connection from dome head on IP models



*Point&Go, Absolute Positioning and Configuration from DVR features are only available when a DM Oracle Dome is used in conjunction with a next generation DV-IP DVR such as DV-IP Server, DV-IP Express, DV-IP HD, DV-IP RT, NetVu Console or HighVu Excel with DM RS485 telemetry. Please see the relevant datasheet for more information.

	Indoor	Outdoor	Outdoor	Outdoor
	18X Colour	18X Colour	18X Day/Night	36X Day/Night
CAMERA SPECIFICATION				
Sensor	Sony Super HAD CCD	Sony Super HAD CCD	Sony Ex-View HAD CCD	Sony Ex-View HAD CCD
Video Processor	SoC DSP (Chipwrights 4512)			
Resolution	460TVL (PAL) 470TVL (NTSC)	460TVL (PAL) 470TVL (NTSC)	530TVL (PAL) 530TVL (NTSC)	530TVL (PAL) 530TVL (NTSC)
Privacy Mask	24	24	24	24
Colour/Mono Sensitivity	1 Lux / -		0.05 Lux / 0.01 Lux	
WDR Mode	No	No	Yes	Yes
Camera Movement	0.05° to 300° / sec max (both axes)			
Presets / Patrols	99 Presets / 4 Patrols with 32 positions			
Alarms / Relays	4/1			
Optical / Digital Zoom	18x / 12x			36x / 12x
Focal Length	4.1 to 73.8mm (F1.4 to F3)			3.4 to 122.4mm (F1.6 to F4.5)
Angle of View	2.8° (tele) to 48° (wide)			1.7° (tele) to 58° (wide)
Telemetry Protocol	DM RS485 / DM UTC (Analogue Models only)			
IP Features (IP Models only)				
Network Video Resolution	QCIF, CIF, 2CIF, 4CIF			
Closed IPTV	Forms part of a simple and secure IP security system (specific settings must be enabled)			
Web Page Configuration	Simple webpage configuration will allow the following functions to be configured; manual update of viewing profiles, network, and alarm settings, camera setup. In a Closed IPTV scenario the unit can be viewed and configured via the connected DVR.			
Compression	JPEG and MPEG-4 compression multiple simultaneous streams of either			
Streaming Rate	25pps at up to CIF resolution (with one connection)			
Data Connectivity	RJ45 Connector for Ethernet 10 BaseT			
Network Support	DCCP, DHCP, ICMP, TCP, UDP, IP, ARP, RTP, Telnet, SNMP and FTP			
Support Applications	NetVu ObserVer			
Browser Support	IE 5.5 and above, Firefox 2.0 and above			
Weights, Measures & Materials				
Voltage / Power	24Vac / 18W	24Vac from 230V PSU / 24W	24Vac from 230V PSU / 28W	
Operating Temperature	0 to +50°C		-40 to +50°C	
IP Rating	IP40		IP66	
Dome Head Dimension	Ø 189, H250		Ø 206, H 240	
Dome Head Weight	2.2kg		3.9kg	
PSU Dimension	130x70x75 Optional 24Vac 1A PSU		280x190x130 LWH	
PSU Weight	DM94012 (UK) 880g DM94013 (Europe) 880g		3.2kg	
Enclosure	Injection Moulded Ronfalin VE820 ABS		Pressure Die-Cast Aluminium	
Finish	RAL9002		Polyester powder coat BS4800 00-A-01	
Hemisphere	Optically Correct Polycarbonate			
Part Codes				
Analogue Models	DM/CSD/18C	DM/WSD/18C230	DM/WSD/18CM230	DM/WSD/36CM230
IP Models	DM/IPCSD/18CM	-	DM/IPWSD/18DN/M	DM/IPWSD/36DN/M

To find your nearest Dedicated Micros office, please visit

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