Oracle

WARRANTY 4 YEARS ADVANCED REPLACEMENT

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.

NetVu CONNECTED

DEDICATED MICROS

	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
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	0.05º to 300º / 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			
Supported DVRs	Any DM DVR that supports IP cameras e.g. DV-IP Server, DV-IP HD, DV-IP RT, HighVu Excel, SD Advanced, DS2			
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			
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, UPP, IP, ARP,RTP, Telnet, SNMP and FTP			
Support Applications	NetVu ObserVer			
Brower Support	IE 5.5 and above, Firefox 2.0 and above			
Developer Support	Java via DM SDK			
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

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