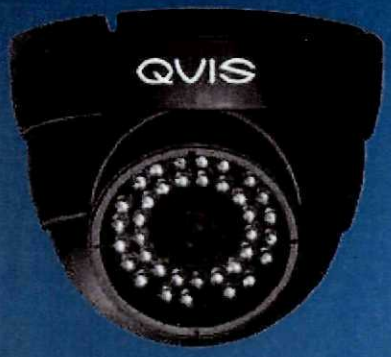
Planning & Development
29 DEC 2011
1022-11

Proposed External Surface Mounted
Dome Camera. Finish Black

EYE-E36-FB

650TVL, 3.6mm fixed Lens, 36pc IR Leds



- **CCD: 1/3" SONY SUPER 960H EXVIEW HAD**
- **DSP: SONY EFFIO-E**
- **Lens: 3.6mm Fixed lens**
- **Illumination: 0 Lux (IR ON)**
- **Res: 650TVL**
- **IR LED: 36pcs**
- **IR Range: 25-30m**
- **Voltage: 12V DC**

FEATURES

- Internal/External
- Motion Detection
- Privacy Masking
- Color/Mono
- Armored Housing
- 3-Axis Gimble
- Dual ring design (No IR reflection)
- Screw base, simple install
- Day and Night
- Private Masking
- Sony Effio-E DSP
- Multi-Language OSD Control
- ATR - Adaptive Tone Reproduction
- HLC - High Light Compensation
- 2D Noise Reduction
- Auto Grain Control
- Day and Night Selection
- Privacy Mask
- Advanced Motion Detection Function
- Back Light Compensation
- IP Rating IP65

SPECIFICATION

Image Sensor	1/3" SONY Super 960H EXVIEW HAD CCD
DSP	SONY EFFIO-E
Picture Elements	PAL: 1024 (H) × 596 (V) NTSC: 1028 (H) × 508 (V)
Effective Pixel	PAL: 976 (H) × 582 (V) NTSC: 976 (H) × 494 (V)
Scanning System	2:1 Interlace
Lens	3.6mm Fixed Lens
S/N Radio	≥52dB (AGC OFF)
Horizontal Resolution	650 TV Line
Min Illumination	0 Lux (IR ON)
Menu	OSD Control
Auto Electronic Shutter	PAL:1/50-1/100,000S NTSC:1/60-1/100,000S
Auto Gain Control	AUTO (4 STEP)
White Balance	ATW/PUSH/USER1/USER2/ANTI CR/ MANUAL/PUSH LOCK
Back Light Compensation	BLC & HSBLC
Day/Night	Auto/COLOR / B&W
Dynamic Noise Reduction	2D
Language	English/Japanese/Chinese/German/French /Russian/Portuguese/Spanish
Motion Detection	ON/OFF(24*16 Zone)
Privacy Masking	4 Area
Gamma Correction	0
Power Supply	DC12V±20%
Current Consumption	110mA (IR OFF) ,360mA (IR ON)
IP Rating	IP65
Storage Temperature	-20°+60°
Operating Temperature	-10°+45°
Dimensions	ø120×86mm
Weight	800g

Proposed External Camera
Mounted on Swan neck on
3 metre tubular pole. Finish: Black



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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	0.05° 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			
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

To find your nearest Dedicated Micros office, please visit

www.dedicatedmicros.com

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NetVu CONNECTED DEDICATED MICROS AN AD GROUP COMPANY CE



Tubular Camera Poles

3-16 metres

A complete range of tubular poles to cover all requirements for any CCTV system. These tubular poles, unlike those used for lighting, will provide stable mounting platforms to ensure a good quality stable picture.

features

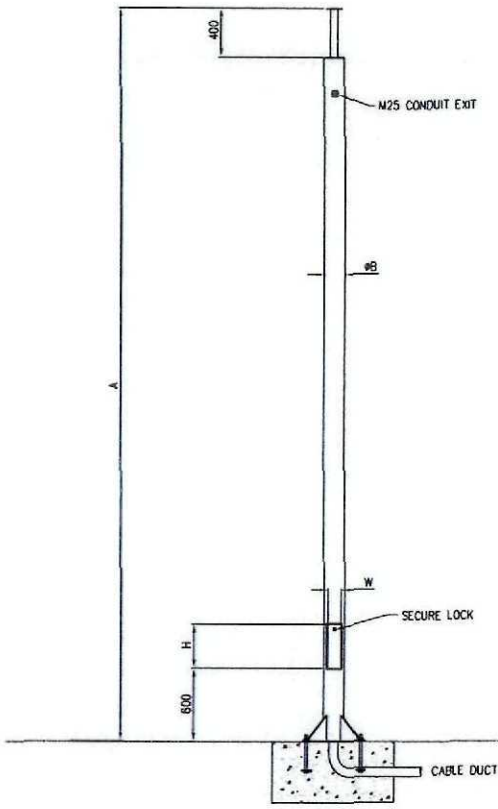
- Stable structures for all camera types
- Available in 3 duties; light, medium and heavy duty to accommodate all types of camera installations
- Secure lockable access complete with treated backboard
- This range accepts all appropriate Altron accessories and bracketry
- Constructed in high tensile steel and hot dip galvanised after fabrication for durability
- Available in bolt down and embedded direct burial versions
- Also available in stainless steel
- Tapered versions also available for architectural aesthetics which will often complement existing structures such as lighting poles



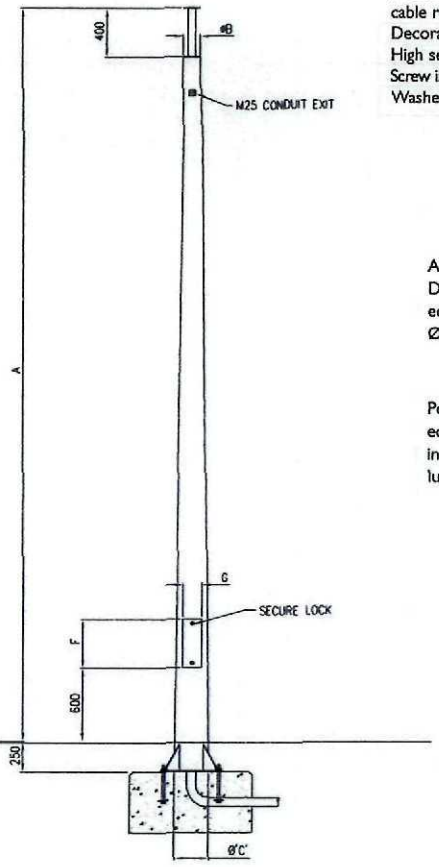


(Details are given for guidance purposes only and are subject to change without notice)

Tubular Poles



AW2207 Tapered Poles



Options

	PT No.
Access cover plate and cable restraining bar	/AC
Decorative banding	/B
High security locks	/HS
Screw in swan neck adaptor	/SN
Washer bottle conduit	/W

All camera mounting plates are DIA 127 with 8 No Ø 8.5 equi-spaced on 101.6 PCD. Ø 40 thro' column spacer

Poles complete with treated equipment mounting board inside compartment. Earthing lugs within pole and on door

FOR BASE DETAILS REFER TO PAGE 26

Model No	Height in metres A	Payload eqpt capacity *	Max eqpt windload m²	Duty Rating	Tube Ø B	Door aperture Size L x W	Base plate Size H	Holding down centres I	Holding down bolt Size
AW1755/3	3	25kgs	0.25	Light duty	114	312 x 76	405²	350²	M16 x 200
AW1592/3		35kgs	0.4	Heavy duty	139	312 x 76	405²	350²	M16 x 200
AW1755/4	4	25kgs	0.25	Light duty	114	312 x 76	405²	350²	M16 x 200
AW1592/4		35kgs	0.4	Medium duty	139	312 x 76	405²	350²	M16 x 200
AW1507/4		50kgs	0.5	Heavy duty	168	362 x 106	405²	350²	M16 x 200
AW1592/5	5	25kgs	0.25	Light duty	139	312 x 76	405²	350²	M16 x 200
AW1507/5		35kgs	0.4	Medium duty	168	362 x 106	510²	450²	M20 x 300
AW1581/5		50kgs	0.5	Heavy duty	193	362 x 126	510²	450²	M20 x 300
AW1592/6	6	25kgs	0.25	Light duty	139	312 x 76	405²	350²	M16 x 200
AW1507/6		35kgs	0.4	Medium duty	168	362 x 106	510²	450²	M20 x 300
AW1581/6		50kgs	0.5	Heavy duty	193	362 x 126	510²	450²	M20 x 300
AW1507/7	7	25kgs	0.25	Light duty	168	362 x 106	510²	450²	M20 x 300
AW1581/7		35kgs	0.4	Medium duty	193	362 x 126	510²	450²	M20 x 300
AW1576/7		50kgs	0.5	Heavy duty	219	362 x 126	510²	450²	M20 x 300
AW1507/8	8	25kgs	0.25	Light duty	168	362 x 106	510²	450²	M20 x 300
AW1581/8		35kgs	0.4	Medium duty	193	362 x 126	630²	550²	M24 x 400
AW1576/8		50kgs	0.5	Heavy duty	219	362 x 126	630²	550²	M24 x 400
AW1581/9	9	25kgs	0.25	Light duty	193	362 x 126	630²	550²	M24 x 400
AW1576/9		35kgs	0.4	Medium duty	219	362 x 126	630²	550²	M24 x 400
AW1631/9		50kgs	0.5	Heavy duty	273	462 x 126	630²	550²	M24 x 400
AW1581/10	10	25kgs	0.25	Light duty	193	362 x 126	630²	550²	M24 x 400
AW1576/10		35kgs	0.4	Medium duty	219	362 x 126	630²	550²	M24 x 400
AW1631/10		50kgs	0.5	Heavy duty	273	462 x 126	630²	550²	M24 x 400

Model No	Height In metres A	Payload eqpt capacity	Max eqpt windload m²	Tube Ø at base Ø C	Tube Ø at top Ø B	Door aperture size L x W	Base plate size H	Holding down bolts centres I	Holding down bolt size
AW2207/4	4	35kgs	0.4	187	114	360 x 132	405²	350²	M16 x 200
AW2207/5	5	35kgs	0.4	198	140	360 x 142	405²	350²	M16 x 200
AW2207/6	6	35kgs	0.4	249	140	360 x 150	510²	450²	M20 x 300
AW2207/7	7	35kgs	0.4	267	140	360 x 150	510²	450²	M20 x 300
AW2207/8	8	35kgs	0.4	285	140	360 x 150	510²	450²	M20 x 300

* Where payloads are greater than those stated above, please contact Altron

Proposed Internal Surface Mounted
Dome Camera. Finish White

700TVL EFFIO 'E' FIXED DOMES

Planning & Development
29 DEC 2011
Ref: 1022-11

HIGH RESOLUTION, ALL-IN-ONE FIXED DOME

Complementing the existing range of Vista Fixed Domes (VFDS) with the same high standard of build-quality and aesthetics, the Vista VFDE4V9CM700 brings high resolution 700TVL imaging via the

As well as the exceptional 700TVL resolution, an internal tactile switch provides access to the

widely contrasting scenes of view), ensures that a

inclusion of 4 privacy zones, which can be either colour or mosaic, ensures the privacy of of the

Capable of supplying excellent pictures down to

dome camera also features an advanced colour killer function, which removes all colour detail in low-light, to provide cleaner monochrome images

only the highest quality images, the dome also features an optically correct lower bubble, whilst an inner bubble liner provides discrete directional

Thanks to its all-in-one design, which combines a 4-9mm varifocal lens and housing, it makes the VFDE4V9CM700 quick and simple to install

gimble allows the choice of mounting the dome on

is to point the camera in the right direction and

its installation even easier, allowing both alarm and

To learn more about this product range please visit us at **vista-cctv.com**





Key Features:

High resolution imaging

Class leading 700TVL resolution colour and monochrome modes deliver maximum scene detail

Privacy ensured

Inclusion of privacy zones allow concealment of sensitive areas, such as chip and pin machines

Colour/monochrome operation

The colour signal is removed in low-light conditions to provide a clear monochrome image - providing a more pleasing image

3-axis gimble

Allows the choice of ceiling or wall mounting

Optically correct bubble

Optically correct lower bubble ensures high quality images, whilst inner liner provides discrete surveillance

VFDS family

A choice of black and white body, smoked, clear and chrome bubbles and common aesthetics across the range ensures a model is available for any aesthetic or specification requirement

THE PROFESSIONAL CHOICE

MODELS IN THIS RANGE:

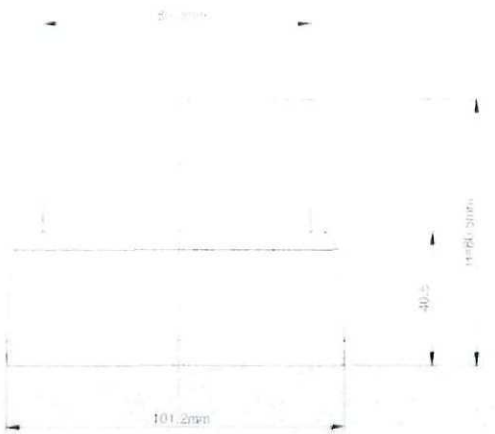
0478770	VFDE4V9CM-700BCB	1/3" 700TVL 4-9mm colour/monochrome dome with black base, clear bubble, black liner
0478780	VFDE4V9CM-700WCW	1/3" 700TVL 4-9mm colour/monochrome dome with white base, clear bubble, white liner
0478790	VFDE4V9CM-700BSB	1/3" 700TVL 4-9mm colour/monochrome dome with black base, smoked bubble, black liner
0478800	VFDE4V9CM-700WSB	1/3" 700TVL 4-9mm colour/monochrome dome with white base, smoked bubble, black liner
0478810	VFDE4V9CM-700WCHRB	1/3" 700TVL 4-9mm colour/monochrome dome with white base, chrome bubble, black liner

ASSOCIATED PRODUCTS

0098250	VPSU500/12	500mA PSU 12V 2.1mm jack plug
0325290	VPSU12VDC8X500	12V DC 4000mA non plugged
0471390	VFDS-BSB-D	Black/smoked/black dummy dome with lens
0471400	VFDS-WCW-D	White/clear/white dummy dome with lens
0471410	VFDS-WSB-D	White/smoked/black dummy dome with lens
0445590	VVRD/VFDS/VFDAS Service lead	Service lead for the VVRD, VFDS, VFDE, VFDAS cameras

TECHNICAL SPECIFICATION

MODEL			VFDE4V9CM-700
GENERAL	Resolution		700TVL (colour and monochrome)
	Image sensor		1/3" SONY Super HAD CCD II (960h)
	Total pixels		1028(H) x 596(V)
	Effective pixels		976(H) x 582(v)
	Scanning system		2:1 Interlace
	Scanning frequency		PAL: 15.625KHz(H) x 50Hz(V)
	Sync. system		Internal / Line Lock
	Electronic shutter		1/50~1 / 100,000 sec
	Min. illumination		Colour 0.32Lux @ f1.6 (0.18Lux @f1.2)
	Video output		1.0Vp-p (75 ohm, composite)
	S/N Ratio		50dB (AGC off)
	Lens		4~9mm Varifocal (f1.6~2.4)
	Camera OSD Control		Tactile switch
	FUNCTION	ATR	LUMINANCE(L/M/H),CONTRAST (L/LM/M/MH/H)
		Backlight	OFF / BLC / HLC
		Day / Night	Auto (delay 0~255 secs) / Colour / BW (BW or BW with BURST)
		Motion Detection	On / Off (4 areas)
		Privacy Zones	On (colour / mosaic) / Off (4 zones)
		WB	ATW / PUSH / USER1 / USER2 / ANTI CR / MANUAL / PUSH LOCK
		AGC	On / Off
		Exposure	Auto Iris / Auto Iris + Electronic Shutter
		Brightness	0 ~ 255 steps
		Contrast	0 ~ 255 steps
		Sharpness	0 ~ 255 steps
		HUE	0 ~ 255 steps
		Gain	0 ~ 255 steps
		NR	OFF / Y / C / Y,C
		Mirror	ON / OFF
		Camera ID	2 x 26 characters On (edit, position) Off
		Language	ENG / JAP / GER / FRE / RUS / POR / SPA
POWER	Power source		12vDC ± 15%
	Power consumption		2.0 Watts
CONNECTIONS	Power input		2-pin terminal block with 2.1mm jack adapter
	Video output		BNC connector / Spot Out
	Operating Temperature		-10°C ~ +40°C
	Storage Temperature		-20°C ~ +50°C
	Operating Humidity		0 ~ 90% (non-condensing)
	External Dimension		101.2(Φ) x 80.5 (H) mm
	Weight		140 g



No liability will be accepted by Vista for any errors or omissions in this information.

VFDE700CM-version 1

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T +44 (0) 118 912 5000 - F +44 (0) 118 912 5001 - vista-cctv.com - info@vista-cctv.com

SHDC
Planning & Development
29 DEC 2011
Ref: 1022-11

Proposed Access Control Reader
External and Internal Locations

Gallagher Prox Readers (Mifare)



Gallagher Prox (Mifare) provides a range of Smart Card access control readers for Gallagher systems (formerly Cardax FT).

The Gallagher security system uses contactless Mifare Standard technology to provide the platform for its Smart Card access control reader range. The benefits of Smart Card technology include the ability to have multiple applications residing and operating independently on a single card with high-level encryption between card and reader. The Gallagher Prox Mifare reader range includes the Prox and the Prox Plus readers.

GALLAGHER PROX MIFARE READER

The Gallagher Prox reader is a card only reader, providing fast, secure access by simply passing a card transponder across the face of the unit. Two LEDs and a speaker provide enhanced visual and audible feedback to the user.

The teardrop shaped reader is designed for use in both interior and exterior environments. The Prox reader is designed for standard door mullions.

GALLAGHER PROX PLUS MIFARE READER

The Gallagher Prox Plus reader is a card plus PIN unit, used where more security than card only is required. The illuminated PIN pad allows a cardholder to enter a personal identification number in conjunction with a card. An LCD panel provides user feedback icons making the system easy to use internationally.

HOW DOES THE GALLAGHER SMART CARD SYSTEM WORK?

Application data on a Mifare Standard card is stored in an EEPROM memory chip. The EEPROM memory for a Mifare Standard card (1k) is made up of 16 sectors. The EEPROM memory for a Mifare 4k card is made up of 39 sectors.

Each sector can be used to store data for a different application. Sector 0 is normally used for the Mifare Application Directory (MAD). Typically Gallagher access control information resides on sector 15 but it can be located on any sector from 1-15. CSN card reading is supported as an alternative to sector reading.

DATA AND TAMPER PROTECTION

Security of the reader is enhanced by encryption and monitoring of the communications data between the reader and the Gallagher Controller. An alarm will be raised at the Gallagher Command Centre workstation if the reader stops communicating with the field device. Unlike many other proximity systems, the Gallagher Prox Mifare readers use a full 16 bit error detection protocol ensuring that the card reader correctly identifies the card being presented by the cardholder.

In addition to Mifare Classic security, the Gallagher system implements an optional layer of security, "Mifare Enhanced Security" (MES). MES helps protect against card cloning, denying access and raising alarms upon unauthorised card presentation.

HIGH PERFORMANCE HOUSING WITH COLOUR CHOICE

To suit a wide range of installation environments the reader housing is available in Cool Grey or Charcoal.

The reader housing is injection moulded in a high-strength, high-impact resistant engineering plastic alloy, proven over many years in the Gallagher product range.

The Prox Mifare readers are rated to IP54. Protective Reader Covers are available for the Prox Plus and teardrop Prox readers, and increase the rating to IP66.

The Prox Mifare readers are self contained units which do not require external suppression components to comply with international EMC regulations.

ANCILLARY PRODUCTS

Smart Cards

The Gallagher Smart Card system uses Mifare Standard Smart Cards (S50) or Mifare Standard 4k Smart Cards (S70).

Card Encoding

Using the Gallagher Mifare Encoder, Gallagher Smart Cards can be encoded and re-encoded on-site within Gallagher Command Centre.

For more information about these ancillary products, please refer to their respective Gallagher data sheets:

- Gallagher Encoder III
- Gallagher Protective Reader Covers

Other Smart Card Applications

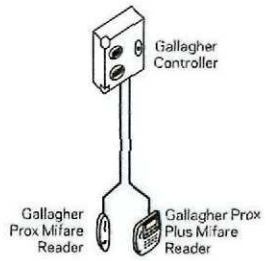
Alongside access control, Gallagher Smart Cards can independently support up to 14 other applications (1k card) or 38 other applications (4k card) using Philips® Semiconductors contactless Mifare Standard technology.

Gallagher Mifare Encoder can encode Gallagher access control information onto existing Mifare Standard Cards using Cardax IV proprietary data format.

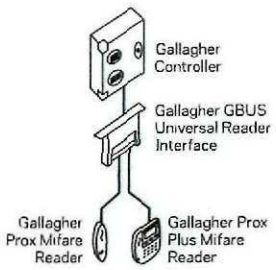
Smart Card technology is being applied in many industries in a wide range of applications. Mifare Card systems have been used in the following applications:

Automatic Fare Collection, Road Toll, Airline Ticketing, Banking Cards, City Cards, ID Cards, University Cards, Loyalty Schemes, and Park & Ride

CONNECTIVITY DIAGRAMS



Gallagher Prox Mifare readers connecting to Gallagher Controller 6000 or 3000 (4R and 8R)



Gallagher Prox Mifare readers connecting to a Gallagher Controller via Gallagher GBUS Universal Reader Interface

Technical Specifications

GALLAGHER CARDS & KEYFOBS		JUNE 2011
Mifare Card Range*	Mifare® Standard 1K (S50) - Printable	
	Mifare® Standard 4K (S70) - Printable	
	Mifare® Standard 1K (S50) with Magnetic Stripe - Printable	
	Mifare® Standard 4K (S70) with Magnetic Stripe - Printable	
Dimensions - Gallagher ISO with / without magstripe	Length	85.6 mm
	Width	54 mm
	Thickness	0.8 mm
Encoding Data (Encoded via Gallagher PhotoID optional licenced feature)	Region Codes	16
	Facility Codes	50,000
	Card Numbers	15,999,999
	Issue Levels	15

* All Gallagher Mifare cards are compliant with ISO 7812.

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Australia	+61 2 9412 4477
India	+91 80 2661 1590
Middle East	+9615 808728
South Africa	+27 11 974 4740
United Kingdom / Europe	+44 2476 64 1234

Disclaimer: System configuration, network capacities and the volume of system activity affect performance. Please contact Gallagher for advice. In accordance with the Gallagher policy of continuing development, design and specifications are subject to change without notice. Gallagher Group Limited is an ISO 9001:2008 Certified Supplier. Copyright © Gallagher Group Limited 2011. All rights reserved

3E1330 - 06/11

Technical Specifications

GALLAGHER PROX READERS MIFARE		MAY 2011
Dimensions -	*Height*	*105 mm*
Gallagher Prox (teardrop)	Width	35 mm
	Depth	17 mm
Dimensions -	Height	112 mm
Gallagher Prox Plus	Width	113 mm
	Depth	28 mm
Power Supply	Voltage	13.6V DC +/- 15%
	Current - Prox Reader	200 mA
	Current - Prox Plus Reader	225 mA
Reading Distance	Prox Reader	Up to 50 mm*
	Prox Plus Reader	Up to 70 mm*
Temperature Range		-10° to +55° C
Environmental Protection Rating	Prox Teardrop and Prox Plus	IP54
	Prox Teardrop and Prox Plus with Protective Reader Covers	IP66
Mounting Surface		Flat surface required
Cable Specifications	4 core 0.2mm² (24 AWG) twisted unshielded (120 pF/m)	200m
	4 core 0.2mm² (24 AWG) twisted shielded (120 pF/m)	150 m
Frequency of Transmission		13.5 MHz
Compliance Standards	All equipment complies with CE, C-Tick, UL and FCC approvals Please contact Gallagher for the latest list of approvals. CE ACN 002132943	SECURITY c UL us LISTED c UL Type G 14RM