



# VISTA VF5M20CAM/DS

## ENTRANCE MONITOR WITH BUILT-IN VARIFOCAL CAMERA



### APPLICATIONS:

- Designer stores
- Retail premises
- Hotel/Office reception areas
- Sports centres
- Shopping centres
- Commercial premises

### MAIN FEATURES:

- Integrated 470TVL colour camera complete with 4~9mm lens
- High brightness and contrast TFT-LCD
- Fully programmable via remote control
- Motion detection capability(internal camera only)
- Three video output connectors
- Built-in light sensor
- Audio input
- External camera video input
- Standard 100mm vesa mount

### TFT LCD MONITOR WITH BUILT-IN CAMERA

Featuring a high quality colour LCD screen, the VF5M20CAM/DS brings simplicity and style to entrance and lobby monitoring. The addition of a built-in camera ensures the monitor is easy to set up, while its range of mounting options and light weight design brings flexibility to installation.

With the ability to add another camera for remote viewing, the VF5M20CAM/DS' motion detection feature can automatically switch from remote camera to internal camera, ensuring a greater degree of surveillance.

In addition, the monitor has a built-in light sensor that can be used to automatically power the unit down when lights are dimmed.

THE UK'S PREMIER CCTV BRAND

## TECHNICAL SPECIFICATIONS

	VFSM20CAM/DS
<b>INPUT</b>	
DISPLAY SOURCE	Built-in Camera Video + External Camera Video
<b>LCD</b>	
LCD PANEL	20.1 inches (510.54mm) TFT LCD Panel
ACTIVE DISPLAY AREA	408.0 mm (H) x 306.0 mm (V)
PIXEL FORMAT	640 (H) x 480 (V) , RGB vertical stripe
PIXEL PITCH	0.6375mm x 0.6375mm
COLOUR DEPTHS	8 Bit / 16.7M Colours
CONTRAST RATIO	400 : 1 (Typical)
BRIGHTNESS	450 cd/M <sup>2</sup> (Typical)
VIEWING ANGLES (L/R/U/D)	85 / 85 / 85 / 85 (Typical)
LIGHT SOURCE / LIFETIME	6CCFL / 50,000Hrs (Minimum)
RESPONSE TIME	30 ms (Typical)
<b>COMPOSITE VIDEO</b>	
VIDEO MODE	PAL
CAMERA VIDEO INPUT LEVEL (INTERNAL CAMERA)	1.0Vp-p @ 75 ohm
CAMERA VIDEO INPUT CONNECTOR	BNC x 1
VIDEO MODE (FOR EXTERNAL CAMERA)	NTSC / PAL
VIDEO INPUT LEVEL	1.0Vp-p @ 75 ohm
<b>VIDEO OUTPUT</b>	
VIDEO OUTPUT CONNECTOR	BNC x 3
VIDEO OUTPUT LEVEL	1.0Vp-p @ 75 ohm
<b>BUILT-IN CAMERA</b>	
CCD IMAGE SENSOR	1/3"
RESOLUTION	470 TVL
SENSITIVITY	1 Lux ( F2.0 , 50 IRE )
S/N RATIO	50dB
AUTO IRIS	Yes
AUTO WHITE BALANCE	Yes
ELECTRONIC SHUTTER	1/60 ~ 1/100,000 sec
VARIFOCAL LENS	4 - 8mm
<b>AUDIO</b>	
AUDIO INPUT LEVEL	Line level
AUDIO INPUT CONNECTOR	RCA x 2
AUDIO AMPLIFIER	2.5 W x 2
<b>OTHER</b>	
DC OUTPUT	DC12V/500mA
POWER REQUIREMENT	DC12V/4.9A
POWER CONSUMPTION	60 Watts
OPERATING TEMPERATURE	0 ~ 40° C
STORAGE TEMPERATURE	0 ~ 50° C
CASE MATERIAL	Metal
DIMENSIONS / WEIGHT	510mm x 431mm x 93mm / 8.7Kg (Net) 640mm x 540mm x 190mm / 11.5Kg (Packing)
ACCESSORIES	DC Adaptor, Power Cord, Manual, Remote controller

## ORDERING INFORMATION

VCBVFSD1M	CEILING BRACKET FOR VFSM MONITORS(BLACK)
VFSM/VESA	WALL/CEILING BRACKET INCLUDING 1M POLE (BLACK)
VFSM/VESA	CEILING BRACKET 1M DROP POLE (CREAM)

