



# VISTA PROTOS<sup>3</sup> TWISTED PAIR UTP CAMERA RANGE



#### IDEAL FOR APPLICATIONS SUCH AS:

- Prestigious new buildings
- Flagship retail stores
- Blue chip offices
- Hotels
- Retail Parks

#### MAIN FEATURES:

- Built in passive NVT UTP transmitter
- Can transmit video over UTP (balanced) or Coaxial cable (unbalanced)
- A high resolution colour and monochrome camera
- 11-40V DC or 14-30V AC
- 480 TVL colour / 580 TVL monochrome

## TWISTED PAIR FOR EASE OF INSTALLATION

The UK's most successful camera range has diversified to include two cameras that have built in NVT transmitters.

These high quality, high performance cameras will allow the use of existing structured cable (cat 5) and reduce any noise that might have been present on coaxial cable.

The built in NVT passive transmitter will allow cost effective installation by the reduction in cable cost. In conjunction with an active receiver high quality images over long distances can be achieved.

For piece of mind each camera also comes with a standard composite output to aid in set up.

Each camera comes with the popular Protos features like auto sensing lens selection and voltage input options of 11-40V DC or 14-30V AC



## THE UK'S PREMIER CCTV BRAND



## TECHNICAL SPECIFICATION

	VPM8332/TP	VPC9332/TP
SENSOR	1/3"SuperHAD with micro lens over each pixel	
EFFECTIVE PIXELS	752(H) x 582(V)	
RESOLUTION	580TVL	480TVL
SENSITIVITY	0.07 Lux	0.7 Lux
VIDEO OUTPUT	Screw terminal T/P 100 Ohms & 1V pk-pk composite video via 75 Ohms BNC	
CCIR	625 lines 50 fields per second 2:1 interface	
SIGNAL TO NOISE RATIO	Better than 50dB	Better than 48dB
WHITE BALANCE	N/A	Auto Tracing, Indoor, Outdoor, Fluorescent
AGC	On/Off	
AGC ADJUST	Normal/High	N/A
ELECTRONIC IRIS	Selectable between 1/50-1/100,000 & On/Off	
BLC	On/Off	
SHARPNESS	On/Off	N/A
GAMMA	Selectable gamma 0.45 (norm) or 0.8 (linear)	Selectable gamma 0.45 (norm) or 1.0 (linear)
SYNC. SYSTEM	Line lock, Option to switch to internal is provided via dip switch	
GEN LOCK	Yes	
ADJUSTABLE V PHASE	120 degrees	
LENS OPTIONS	C/CS	
AUTO IRIS (VID. DRIVE)	Via 3 way, two part terminal block at rear of camera	
AUTO IRIS (DC DRIVE)	4-pin square (Chausemen) plug	
LOW VOLTAGE	11-40V DC or 14-30V AC	
INPUT POWER ISOLATION	Fully Isolated	
LOW VOLTAGE	<4W	
<b>MECHANICAL SPECIFICATIONS:</b>		
LENS MOUNT	C/CS via racking back focus mechanism with two adjustment points (top & side)	
WEIGHT	0.45Kg	
GROSS WEIGHT	0.628g	
CAMERA MOUNT	1/4" - 20 UNC or 1/4" BSW (Top or Bottom)	
DIMENSIONS (LxWxH)	130 x 67 x 60mm	
BOX DIMENSIONS	235 x 110 x 100mm	
MATERIAL	Die-cast zinc lens mount. Extruded aluminium body. Flame retardant ABS plastic front trim, rear bezel & bezel door	
OPERATING TEMP.	-10 to +70 °C (14 to 148 °F)	
OPERATING HUMIDITY	20% to 80% relative humidity, non condensing	

## ORDERING INFORMATION

VPM8332/TP	1/3" MONOCHROME, 580TVL 0.07 LUX, UTP, 11-40 VDC, 14-30V AC
VPC9332/TP	1/3" COLOUR, 480TVL, 0.7 LUX, UTP, 11-40V DC, 14-30V AC

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ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE



**VISTA** NORBAIN HOUSE, ESKDALE ROAD, WINNERSH TRIANGLE, WOKINGHAM, BERKSHIRE. RG41 5TS  
 TELEPHONE: +44 (0) 118 944 0123 FAX: +44 (0) 118 944 0999  
 WEBSITE: WWW.VISTA-CCTV.COM