



VISTA PROTOS³ EXVIEW™ RANGE OF CAMERAS



VPC9432 camera side



IDEAL FOR APPLICATIONS SUCH AS:

- Prestigious new buildings
- Flagship retail stores
- Blue chip offices
- Low light installations
- Discreet surveillance where IR lighting is required



VPC9432 camera back

SUPERB QUALITY, EVEN IN LOW LIGHT CONDITIONS

The Vista Protos³ EXview™ range of monochrome and colour cameras brings another high specification camera range into the popular Protos³ family. The EXview™ chip set offers a high resolution picture that provides less smear in bright light, such as direct light or car headlights, together with high sensitivity in visible and IR conditions.

Providing a multitude of advanced features in a user friendly format, the Vista Protos³ EXview™ range of cameras has become the choice of the discerning installer.

The Vista Protos³ range of cameras offers you the specification you need without compromising style. Other cameras within the Protos³ range include the Protos³ Standard, Protos³ Day / Night and Protos³ Pro.

MAIN FEATURES:

- EXview™ CCD chip set
- DSP circuitry
- Genlock, line lock or internal synchronisation
- High IR sensitivity (B/W only)
- Peak white inversion
- BLC with 8 user selectable zones
- Wide ranging power supply
- White balance with 4 user definable settings



THE UK'S PREMIER CCTV BRAND



TECHNICAL SPECIFICATIONS

	VPM8420 VPM8422	VPM8430 VPM8432	VPC9420 VPC9422	VPC9430 VPC9432
GENERAL:				
SENSOR	1/2" EXview™	1/3" EXview™	1/2" EXview™	1/3" EXview™
TYPE	Monochrome		Colour	
SENSITIVITY	0.03 Lux	0.05 Lux	0.3 Lux	0.5 Lux
SIGNAL SYSTEM	CCIR Standard		PAL Standard	
RESOLUTION	580 TVL		480 TVL	
SYNCHRONISATION	Genlock, internal, line lock			
COMPOSITE OUTPUT	1V pk-pk composite video via 75Ω BNC connector			
S-VIDEO OUTPUT	N/A		Y/C via mini DIN	
SIGNAL TO NOISE RATIO	>50db (weight on, AGC off)		>48db (weight on, AGC off)	
WHITE BALANCE	N/A		User Selectable (auto / outdoor / indoor / fluorescent)	
GAIN CONTROL	4 Preset Settings			
ELECTRONIC IRIS CONTROL	On/Off			
BACKLIGHT COMPENSATION	On/Off, 8 Windows			
AUTO IRIS LENS TYPE	AI/DD			
GAMMA	User selectable through menus 0.45 (normal) or 1.0 (linear)			
PEAK WHITE INVERSION	Yes			
POWER SOURCE:				
HIGH VOLTAGE	98-260V AC 50/60Hz			
LOW VOLTAGE	11-40V DC or 14-30V AC			
POWER CONSUMPTION:				
HIGH VOLTAGE	6.5W			
LOW VOLTAGE	7W			
MECHANICAL:				
LENS MOUNT	C/CS mount			
DIMENSIONS (LxWxH)	140 x 67 x 60mm			
WEIGHT:				
HIGH VOLTAGE	0.55Kg			
LOW VOLTAGE	0.45Kg			
CAMERA MOUNTING	1/4" UNC-20, 1/4" BSW on both top & bottom			
BACK FOCUS SYSTEM	Adjusted at top or side			
ENVIRONMENT:				
OPERATING TEMPERATURE	-10° to +50° (14°F to 122°F)			
OPERATING HUMIDITY	20% to 80% RH (non-condensing)			
STORAGE TEMPERATURE	-10° to +70° (14°F to 158°F)			
STORAGE HUMIDITY	20% to 90% RH (non-condensing)			

ORDERING INFORMATION

VPM8420	1/2" EXview™ MONOCHROME CAMERA, 0.03 LUX, 580TVL, 98~260V AC
VPM8422	1/2" EXview™ MONOCHROME CAMERA, 0.03 LUX, 580TVL, 11~40V DC OR 14~30V AC
VPM8430	1/3" EXview™ MONOCHROME CAMERA, 0.05 LUX, 580TVL, 98~260V AC
VPM8432	1/3" EXview™ MONOCHROME CAMERA, 0.05 LUX, 580TVL, 11~40V DC OR 14~30V AC
VPC9420	1/2" EXview™ COLOUR CAMERA, 0.3 LUX, 480TVL, 98~260V AC
VPC9422	1/2" EXview™ COLOUR CAMERA, 0.3 LUX, 480TVL, 11~40V DC OR 14~30V AC
VPC9430	1/3" EXview™ COLOUR CAMERA, 0.5 LUX, 480TVL, 98~260V AC
VPC9432	1/3" EXview™ COLOUR CAMERA, 0.5 LUX, 480TVL, 11~40V DC OR 14~30V AC

DISTRIBUTED BY:

ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE



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