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Priceinformation


EMC-camera system CE-CAM/40

CE-CAM40 is a compact EMC-camera system for the optical transmission of pictures out of electromagnetic loaded areas. Main part of the camera is 3Chip colour-CCD-Module (RGB) with a resolution of up to 1152 (H) x 720 (V) pixel. The transmission of the video signal is realised by an RGB-FO-Link with a bandwidth of 50 MHz. Optional is a Y/C-FO Link available. The control of the camera (ZOOM, AUTOFOCUS etc.) is using an optical RS232-interface. Plastic fibre optics are used as transmitting medium.

Specifications for the camera:

camera sensor	3 X 1/5" Adv. HAD-CCD (PAL) each 1M Pixel
picture elements	960 (H) x 720 (V) [4:3] or 1152 (H) x 648 (V) [16:9]
horizontal resolution	more than 530 TV-lines
vertical resolution	more than 530 TV-lines
lens system	12 x optical zoom; 4 x digital zoom
angle of view	horizontal 42° (wide-angle) to 3,3° (Tele)
exposure time	auto (1/50 s) or manual 1/3 s – 1/10.000 s
minimal object distance	35 mm (wide-angle) to 800 mm (Tele)
video output	FBAS 1.0 V @ 75 Ω or RGB 0,7 Vpp
minimal object illumination	15 lux (F1.6)
enviromental temperature	0 °C to 40°C
dimensions (w x h x d)	75mm x 85mm x 275mm
weigth	approximately 1,9 kg
immunity	30 V/m 30 MHz to 1 000 MHz

Included in delivery:

EMC-color camera	CE-CAM/40	 <p>EUR 18.500,00</p>
power supply	12 V 6 Ah battery pack with 230 V charger	
video transmission	glass fibre optic-link (RGB), triple, 2 x 10 m ST-ST	
camera control	plastic-fibre optic-link, duplex, 20 m	
personal computer Standard-Desktop or Minitower	for the real time picture presentation (live picture mode) and control of camera functions (zoom, focus, IRIS, gain, shutter) and optional pan/tilt-unit, optional picture processing	
monitor	19" – TFT monitor	
operating instructions	Manual	

Options:

option 110	immunity 100 V/m	EUR 300,00
option 115	immunity 200 V/m to 18 GHz	EUR 440,00
option 120	Y/C FO Link (Attention! only reduced Resolution)	EUR -2100,00
option 125	fibre link extention	EUR 20,00/m
option 130	spare battery pack 12 V / 6 Ah	EUR 110,00
option 135	230 / 12 V power supply	EUR 140,00
option 140	tripod (wood)	EUR 300,00
option 145	pan / tilt - unit (12 Volt DC)	EUR 2.250,00
option 150	tripod for pan / tilt – unit	EUR 300,00
option 155	stand 1m (non cond.)	EUR 300,00
option 210	external color-monitor 17"	EUR 500,00
option 230	second video-output	EUR 380,00
option 310	base image processing package to detect Image changes only	EUR 770,00
option 315	extended image processing with hardware accelerator detection of: numerical values, angle of a indicator, driver for RSUS and EMS/K	EUR 3.800,00
option 400	PC-hardware (individual configuration)	on request
option 500	Camera system with NTSC-system	EUR 500,00
option 600	Software and operating system with spec. language	on request

All previous pricelists are obsolete. CE-SYS reserves the right to change specifications, designs, and models without notice.

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