



Typ EK 600 HR



Typ EK 700 HR

Hochauflösende Industrie Kameras
High resolution Industry cameras

Technische Daten
Technical Data

	Typ EK 600 HR B/W - CCIR	Typ EK 700 HR Color - PAL
Model:	B/W Camera	Color Camera
Image device:	SHARP CCD SENSOR 1/3" interline	1/3" Interline
Picture elements:	Total: CCIR 537(H) x 597(V) Effective: CCIR 500(H) x 582(V)	Total: PAL 795(H) x 596(V) Effective: PAL 752(H) x 582(V)
Scanning system:	EIA standard 525 lines, 30 frames/sec. CCIR standart 625 lines, 25 frames/sec.	PAL standard 625 lines, 25 frames/sec.
Synchronizing system:	Internal	Internal
Horizontal resolution:	420 TV Lines(H)	More than 460 TV Lines
Electronic shutter control:	Switch ON/OFF Auto-Electronic shutter EIA:1/60 - 1/100000 CCIR:1/50 - 1/100000	Switch ON/OFF, Auto Electronic shutter (1/50 - 1/100000) PAL
Mechanical iris:	Video Drive Auto Iris Lens	Video Drive Iris Connector
Gamma:	0.45	0.45
Minimum illumination:	0.15 Lux./ F 1.2	2 Lux./ F1.2
Video output level:	1Vp-p/ 75 ohms composite	1Vp-p/75 ohms, composite
Video S/N ratio:	48dB (AGC OFF)	46dB (AGC OFF)
White balance:	--	Auto Tracking (2000°K-10000°K)
Backlight compensation:	Switch ON/OFF	Switch ON/ OFF Advance Digital AE Window Detection
Operating temperature:	-10°C - 50°C	- 10°C - 50°C
Storage temperature:	-30°C - 80°C	- 30°C - 80°C
Power requirements:	12VDC ± 1.2VDC	12VDC ± 1.2 VDC
Power consumption:	DC12 V Typical 100mA	DC 12V Typical 140mA
Dimensions:	70.5(L)x34.6(W)x40.6(H)mm	70.5(L)x34,6(W)x40(H)mm
Weight:	142 g	138 g
EIA / NTSC:	on request	on request
Delivery:	without lens	without lens