



## FK-CM-6313-2-IQ

### 1/3" Super Dynamic Day/Night Camera

#### FEATURES

- Super Dynamic 6 delivers outstanding images by combining Super Dynamic and ABS (Adaptive Black Stretch)
- Resolution: 700 TV lines
- High sensitivity for day/night function: 0.08 lux (color), 0.008 lux (b/w) at F1.4; IR cut filter turns on or off to increase sensitivity in b/w mode
- 3-dimensional color conversion function for natural color reproduction even at lower temperatures
- Adaptive digital noise reduction
- Electronic sensitivity enhancement: Auto (up to 32x); Fixed (up to 512x)
- Electronic shutter from 1/100 (NTSC), 1/120 (PAL) up to 1/12,000 sec.
- 2x digital zoom
- Alarm input and output connectors
- Automatic image stabilization
- Vertical drive synchronization (V2D) internal / line-lock / multiplex
- Data transmission via coaxial cable
- Camera-title display with 16 alphanumeric characters
- Languages: German, English, French, Spanish, Italian, Russian, Japanese



## FK-CM-6313-2-IQ - TECHNICAL DATA

DETAILS	
Image sensor	1/3" interline transfer CCD
Active Pixel (H x V)	PAL: 976 x 582; NTSC: 976 x 494
Scan mode	2:1 interlace scan
Scanning area (H x V)	4,8 x 3,6
Line scanning	PAL: 625 lines; NTSC: 525 lines
Horizontal resolution	700 TV lines
Minimum illumination	Integration OFF: 0.08 lx (color); 0,008 lx (b/w); Integration 32x at F1.4: 0.003 lx (color); 0,0003 lx (b/w)
Signal-to-noise ratio	52 dB (AGC OFF, rating ON)
White balance	ATW1 (2.700 ~ 6.000 K), ATW2 (2.000 ~ 6.000 K), AWC (2.000 ~ 10.000 K)
Level control	ALC / ALC+ / ELC
Gain control	ON (HIGH / MID / LOW) or OFF
Super Dynamic	ON / OFF
Dynamic range	PAL: 54 dB typical (Super Dynamic ON), NTSC: 52 dB typical (Super Dynamic ON)
Electronic shutter	PAL: 1/50, 1/120; NTSC: 1/60, 1/100; PAL/NTSC: 1/250, 1/500, 1/1000, 1/2000, 1/4000, 1/10000, 1/12000 s
Integration mode	OFF / AUTO (2x, 4x, 6x, 10x, 16x, 32x); FIX (2x, 4x, 6x, 10x, 16x, 32x, 64x, 128x, 256x, 512x)
Digital noise reduction	low / high
Day/Night (IR)	AUTO1 / AUTO2 / ON / OFF
Digital zoom	ON (up to 2x) / OFF
Range detection	2
Video motion detection	OFF / motion detection / scene change
Private zone masking	ON1 / ON2 / OFF
Auto image stabilization	ON / OFF
Camera description	Up to 16 characters
Lens mount	CS mount, DC
Backfocus adjustment	ABF / manual
Dubbing	Internal (INT), Multiplexed Vertical Drive (VD2), Line-Lock (LL)
Video output	1.0V[P-P]/PAL Composite [NTSC Comp.], 75/BNC connector multiplexed, VS2 & remote parameterizable
Alarm in-/outputs	ALARM IN: 1(OFF / ALARM / VMD approved / BW); ALARM OUT: 1 (OFF / ALARM / BW)
Setup method	OSD setup menu
Languages	English, Russian (setup & camera name), German, French, Italian, Spanish, Portuguese (setup), Japanese (camera name only, setup in Englisch)
Safety / EMC standards	PAL: CE (EN60065, EN55022 ClassB, EN55024) NTSC: UL (UL600065), FCC (Part 15 Class A), C-UL (CAN/USA C 22.2 No. 60065), DOC (ICES003 Class A)
Voltage / power consumption	PAL: 12V DC 220 mA, 24V AC 50 Hz 2,5 W
Operating temperature	-10 °C ~ +50 °C
Humidity (rel.)	90% or less
Dimensions (W x H x D)	72 x 65 x 103,5 mm
Weight	ca. 350g

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