

Colour Camera with IR Response

FAC 858IR

- ½" Sony Ex-wave Sensor
- Real Time night Vision Mode (ALL)
- Sensitivity down to 0.0005lux
- Triple Day/night with patented wear free plettac filter (Colour / BW)
- Horizontal Resolution 470TVL
- Advanced Video Detection
- Remote Setup Via WinPGE Software
- Electronic Back Focus adjustment with 2 positions
- Video Signal Lenses, DC Drive & kangaroo Iris lenses
- Special Functions, text, Mirror, Line Lock, Privacy Masking
- Peak Light Blanking, Control Inputs / Outputs
- Genlock, Twisted pair output



Description

The new plettac CCD camera is a further development of the well tried & trusted FAC848IR camera, the camera is the next generation in high performance range.

The Funkwerk plettac chip offers a wide range of new serialized features like automatic image enhancement, digital video memory, text flash, & video Detection.

Another new benefit of the camera is the real time night vision mode (ALL).

The camera is sensitive to Infra Red from the range of 700Nm – 900Nm and is capable of producing true to life images during daytime.

FAC 858IR

* Please read this data Sheet in Conjunction with FAC858 Data Sheet



Technical Data

Video Standard	PAL /CCIR Interlaced
Video Output	1 Vpp CVBS @75 Ω (BNC)
Sensor Type	1/2" Ex Wave CCD
Effective Pixels	752 (H) X 582(V)
Video Signal Processing	Internal DSP
Horizontal Resolution	480TVL
Sensitivity (LSS & ALL Off)	0.02lux 100% Level 0.01lux 50% Level 0.005lux 25% Level
Sensitivity (LSS 4 FD & All Mode 2)	0.0015lux 100% Level 0.0009lux 50% Level 0.0005lux 25% Level
Lens Mount	C/CS
Lens Control	DD/ AI / KI
White Balance	Auto, Manual, plus colour Temps
Electronic Shutter	10s – 1/1,000,000
AGC	0 – 28dB (Fully Adjustable)
SNR	more than 52dB
Sync Systems	Internal / Genlock
Mirror	On/Off
Privacy Masking	8 Areas
Positive / Negative	On /Off
Remote Control	RS485
Operating Voltage	10 -32Vdc or 24Vac
Power Consumption	5W Max
Temperature Range	-25° C to + 55°C
Dimensions (mm; L x W x H)	185.5 X 71.5 X 60

Design & Specifications are Subject to Change without Notice