

# FXCAM IBW2000 technical sheet

B&W, IR camera for ITS traffic and access control systems

## FXCAM IBW2000

### CAMERA

Sensor	B&W, Interlace 1/3" CCD 768 x 576 (PAL)
Resolution	Effective 768 x 288 (PAL/2)
Optical Size	1/3"
Shutter time	Factory preset; 1/10000 s for odd field, 1/100000 s for even field
Communication interface	RG59, BNC coaxial
Output	PAL 1Vp - p 75 Ohm
Filter	IR pass filter included (720 nm -)

### LENS

Lens type	Fixed, 12 mm / 16 mm / 25 mm / 35 mm / 50 mm
Iris, Focus	Manual, factory preset
Operational range for ANPR	3 - 13 m

### ILLUMINATION

Type	Array of high quality LEDs, Controlled and synchronised flash
Wavelength	850 nm
Intensity	Fixed

### MECHANICAL/ELECTRONICAL

Power requirement	Isolated 24-28V AC or 24 - 40V DC input (50-60Hz)
Power consumption	7 - 25 W (depending on heating ON/OFF)
Dimensions (L x W x H) w/o sunshield	160 mm x 160 mm x 95 mm
including sunshield	240 mm x 178 mm x 196 mm
Weight	Camera: 4.5 kg, Sunshield: 1.0 kg, Bracket: 0.6 kg
Conformity	CE, RoHS
IP rating	IP 66
Housing Color	RAL 9002 (Other colors are available upon request)
Temperature range	-20 °C to +55 °C (extra heating available)

### BRACKET

Dimensions (L x W x H)	204 mm x 80 mm x 120 mm
Weight	0.6 kg

Technical specifications are subject to change without prior notice



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