

# Mobile Operations Control System for Central Operations Management in Dangerous Areas



Funksysteme Meyer

## Mobile Unit Helmet Camera *combinable with infrared camera*



### Technical data

Protective degree	IP54
Dimensions	260 mm x 140 mm x 60 mm
Weight	2.5 kg (with battery)
Power supply:	Battery stack, NiMH, 10.8 V / 2800 mAh
	Duration: approx. 1.25H
Video transmitter	O.R.C.A. – digital COFDM video transmitter
	Frequency response: 2.3 - 2.5 GHz / 16 program position
	Frequency 2339 MHz ( <i>preset; country specific setting possible</i> )
	Broadcasting performance 10 W EIRP
	Fluctuation margin 8 MHz
	Modulation QPSK / 16QAM / 64QAM
Telemetry receiver	Frequency: 869.525 MHz
Control functions	Video transmitter in / out, change over colour or infrared camera
Helmet camera	Colour camera
	Protective degree IP65
	Sensor Sony CCD 1/3"
	Resolution 380 lines
	Photosensitivity 0.5 lux
	Lens f = 4 mm (F2.0)
	Aperture angle 65°
Audio	Electret microphone
Battery charger accumulator stack	Double case station
Power supply	Vehicle board mains DC 10-30 V, mains share for 110 – 230 V ~

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