



AK TINYCAM IR

*"Black and white
microcamera"*

CMOS technology micro camera for black and white pictures capturing at high image resolution and low consumption. Optics makes hidden installation very easy (holes just of some mm) and will be enough for a wide angle vision. Thanks to its local image storage capability and to motion detection function, it is especially suited to meet sophisticated requirements at outstanding low price.



PART LIST

N.01 Microcamera
N.01 KT Code wiring for connections to AVL mobile unit set
User and installation manuals

TECHNICAL CHARACTERISTICS

a. Input voltage:	12 Vdc +/- 1V
b. Current consumption:	68 mA max
c. Sensitivity:	4V/ (Lux.s)
d. Optic	3,5mm/F2.8
e. Optics angle:	60°
f. Max resolution	VGA 640x480
g. Autofocus	from 25cm to infinity
h. Zoom	4x max
i. Auto exposition	
l. Anti shading	
m. Auto flickering cancellation	

MOST SIGNIFICANT FUNCTIONS

- Non-volatile in-built memory: Allows the storage up to 30 images at very high frame rate per time unit.
- Programmable deferred buffer transmission.
- Images acquisition depending on an external event (programmable).
- Continuous images acquisition and 16 images buffer recording on an external event.
- Motion detection function, with programmable controlled area.
- Continuous live images acquisition.
- GPS position, date and time recorded together with the relevant video images.
- Possibility of images acquisition at night time with the use of a IR illuminator (optional)
- Possibility to manage colour by configuration, only without ired filter.
- Integrated Jpeg Codec: allows the possibility of a real time image coding.
- Very low power consumption and Sleep Mode function.

HOW TO ORDER

Order code: **AK TINYCAM IR**

Optional:

- **AK MINIALMS 01:** Required to 24Vdc application to connect one or plus microcameras to the same AVL unit.
- **AK MULTICODE 01:** Required to 12Vdc application to connect plus microcameras to the same AVL unit.
- **AK BASE 01:** Orientable mounting bracket.

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