

AT7-80

Our new premium camera AT7-80 is the perfect solution for reliable object tracking over long distances. Well-known high quality enables reliable tracking even of small objects. Ideal for large tracking areas such as large-scale HMD arenas, Car Clinics or Motion Capture applications.



Technical Data

General Camera Data	
Image sensor	2840 x 2840 Pixel, 8.06 MPix
Frame rate (sensor)	180 Hz @ full frame, up to 480Hz with reduced field of view
Image processing	integrated
Status indicator	alphanumeric display, status LED and RGB LED Ring; dimmable
IR source	high power LEDs, 850 nm, adjustable intensity (exempt group according to IEC62471-1)
Data transfer, sync and power supply	single cable solution; Gigabit Ethernet PoE+ (IEEE 802.3at-2009) via max. 100 m cable (CAT5e)
Operating conditions	
Cooling	passive, noiseless
Operating temperature	0 - 35°C
Relative humidity	5 - 85% (non-condensing)
Power consumption	Max. 25 W
Dimensions	
Size (W x H x D)	approx. 134 x 102 x 104 mm
Weight	approx. 1350 g
Certifications	
<ul style="list-style-type: none">• CE (planned)• FCC Part 15 Subpart B Class B (planned)• NRTL (planned)	

Technical Drawing

all dimensions in [mm] unless otherwise specified

