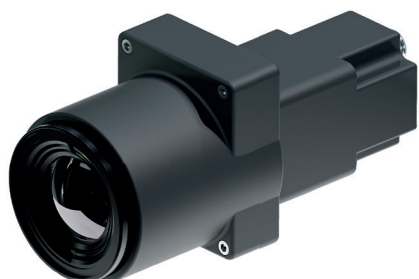




TISCAM-6.32™

05/23/2024

Technical Data



Front view - illustration similar



Back view - illustration similar

Technical Data	
Model	TISCAM-6.32™
Ordernumber	240395
User group	civil users
Microbolometer resolution	640×512 60Hz
Temperature resolution	<60mK (special version with <20mK available)
horizontal FOV	32°
Spectrum / Pixel pitch	7,5 –13,5 μm / 12 μm uncooled microbolometer
direct sunlight	not recommended, no permanent damage
Filter modes	White Hot (more filters on demand)
Video output	connection: ODU GK CWAM-P07UB00-000L-Buchse PAL (standard), NTSC (possible), USB (special version)
Input voltage	5-12V
Image-/ Videostorage	No
Temperature range	- 20° up to +60°C / - 40° up to +80°C
Water resistance	IP 68
Impact resistance	1.500g @ 0.4msec
Material	Aircraft grade aluminum (hard anodized and scratch-resistant)
Colors	Black
Dimensions (without accessories, e.g. eye cup)	length: 69 mm; width: 35 mm; height: 40 mm
Weight	approx. 120g
Optional accessories	Video/power cable customized or standard

Thermal imaging devices for covert observation

The extremely small outdoor thermal imaging camera is particularly easy to conceal due to its size. It is barely thicker than a thumb while producing high quality images with 320×256 pixels (also available with 640x512 pixels). The standard version has a built-in jack for connecting a waterproof cable. This cable transmits the video

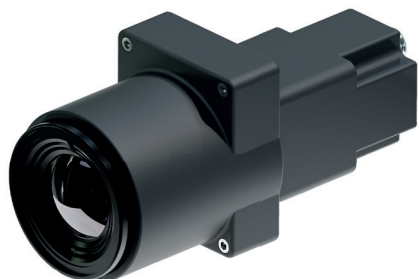
data (PAL or NTSC) and supplies the device with power (5V). To save weight, the device can also be supplied with a highly flexible special cable with an open end or a connector according to customer requirements (e.g. Fischer connector).



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