*Optical sensor modules
see page 64*

IK06
Weatherproof

Indoors and outdoors

Flexible. Virtually Invisible Dual-Lens Camera.

With its unique fusion of dual sensor technology and flexmount design, the S15 covers two areas at once and is virtually invisible. The S15 has been perfectly created for customized solutions or installations where standard cameras simply won't fit.

Weatherproof Thermal Sensor Modules (L43, L65 and L135)

The S15 can also be operated with one or two thermal sensor modules. Objects can be detected in total darkness, smog or smoke thanks to thermal technology. The thermal sensor modules feature low power consumption of only 1.5 W each (NETD: typically 50 mK; MTBF: >80,000 hours; temperature measuring range: -40 to +550°C).

Flexible Installation
The S15 core unit miniature size fits into tight spaces (ATMs, machinery, vehicles). The flexible 3 m video cables make it a easy to create customized installations (see page 62).

Double Hemispheric = 360° Full Spherical Capture
This cost-effective solution can simultaneously capture and record two super-wide 360° fields of view, providing the same coverage as eight standard CCTV cameras.

Virtually Invisible
With a diameter of only 50 mm and available in both white and black, the S15 sensor modules blend in with any environment. Ideal for applications where standard-sized cameras are unsuitable.

White   Black

Secure Two Areas with One Device
The two flexible video cables allow for coverage of two separate areas. Just one S15 can secure two separate rooms, an indoor and outdoor area and around corners.

Technical Data

Lens Options	Optical: B016 to B500 Thermal: L43, L65, L135	**Min. Light Sensitivity**	Day Sensor: 0.1 lux at 1/60 sec Night Sensor: 0.02 lux at 1/60 sec Thermal Sensor: 0 lux
Image Sensors	1/1.8" CMOS (6MP) Day (Color) or Night (B&W)	**Sensor Resolution**	6MP: 3072×2048 pixels (Color/B&W)
Max. Frame Rate (MxPEG)	MEGA/HD: 30 fps, QXGA: 15 fps, 6MP: 8 fps, 2x 6MP: 4 fps, Thermal: 9 fps	**Compression**	MxPEG, M-JPEG, JPEG, H.264 (SIP video only)
DVR Recording	Internal: microSD Card External: PC/NAS (to 4 TB)	**Audio**	2-way VoIP available with accessories such as the SpeakerMount
Operating Conditions	IP65, IK06, -30 to +60°C	**Internal Sensors**	Temperature, microphone, illumination, shock detector
Image Processing	MxActivitySensor, VMD, image correction, backlight	**Software (free of charge)**	MxManagementCenter, MOBOTIX App

Manual PTMount with Integrated Thermal Sensor
MOBOTIX offers the weatherproof PTMount-Thermal (IP65), an attractive, compact, discreet and dome-shaped mount that is adjustable in three directions and contains a pre-installed MOBOTIX L43, L65 or L135 thermal sensor module. For additional information on the PTMount-Thermal see page 12.