



NEXUS

THERMAL LCD. FACE DET. AND TEMPERATURE MEAS.



Face recognition panel with 8" LCD screen with body temperature measurement. Measurement accuracy $\pm 0.3^{\circ}\text{C}$, face recognition accuracy 99.7% even with a mask and at a distance of up to 2.2 m, maximum database capacity of 20,000 faces, voice alarm on detection of an unusual body temperature and no mask, contactless body temperature measurement for up to 30 people per minute. Equipped with Wiegand protocol (26-34 Bit) input and output for integration with the access control and tamper alarm system and USB port. Stand-alone operation. Complete range of accessories for any type of installation IP66 waterproof enclosure. Wall mounting backplate and power supply unit NOT supplied.



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MAIN FEATURES

Camera sensor	1/2.7" CMOS
Camera lens	3.97mm
Management software	Comelit Advance VMS
Video resolution (H x V - pixel)	1920x1080 (Full-HD 1080p)

SOFTWARE/FIRMWARE SPECIFICATIONS

Remote control by mobile	app Comelit Advance (Android, iOS)
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FUNCTIONS

Video analytics	Face detection
Wide Dinamic Range (WDR)	WDR (120dB)

HARDWARE SPECIFICATIONS

No. IR LEDs / Max. distance	
IP protection rating	IP66
Alarm Inputs/Outputs	2/2
Audio Inputs/Outputs	1 microphone / 1 speaker
RS-485 control	Yes
LAN output type	Ethernet 10/100 Mbit/s
Support SD card (card not included)	Micro-SD (128GB max)

GENERAL DATA

Supply voltage	12VDC
Max absorption (W)	12
Type of power supply	External power supply
Height (mm)	270
Width (mm)	170
Depth (mm)	34
Weight (g)	1200
Operating temperature (°C)	-20 ÷ 60



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GENERAL DATA

Operating humidity (% RH max)	<95
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ACCESSORIES



**BRKPAN- WALL BACKPLATE FOR NEXUS
WM**

Wall mounting backplate for Nexus



BRKPAN SWIVEL BACKPLATE FOR NEXUS

Swivel backplate for Nexus



**BRKPAN- DESK BACKPLATE FOR NEXUS
SA**

Desk base for Nexus



**BRKPAN- FLOOR BACKPLATE FOR NEXUS
LA**

Floor mounting backplate for Nexus