

# BOSCH MIC-9502-Z30GVF



## DESCRIPTION

## TECHNICAL CHARACTERISTICS

Brand : BOSCH

Part number : MIC-9502-Z30GVF

### Représentation / réalisation :

Type : IP security camera

### Système d'objectif :

Auto focus : Y

AC input frequency : 50/60 Hz

AC input voltage : 21 - 30 V

Analog signal format system : NTSC

Audio formats supported : G.711, AAC

Auto pan mode : Y

Auto-tracking : Y

Camera pan control : Y

Camera pixel size : 17  $\mu$ m

Camera shutter speed : 1/1 - 1/10000 s

Camera shutter type : Electronic

Camera tilt control : Y

Connectivity technology : Wired

Day/night mode : Y

DC-in jack : Y

Depth : 181.4 mm

Detect distance : 1913 m

Digest authentication : Y

Digital watermark : Y

Digital zoom : 12x

Ethernet LAN : Y

Ethernet LAN (RJ-45) ports : 1

Field of view (FOV) angle (thermal module) : 12.4 x 9.3°
Firmware upgradeable : Y
Fixed focal length : 1.2 mm
Focal length range : 1.6 - 4.7 mm
Focus : Motorized/Manual
Form factor : Turret
Frame rate : 30 fps
Height : 421 mm
Housing material : Aluminium
HTTPS encryption : Y
Identify distance : 191 m
IK code : IK10
Infrared (IR) cut-off filter : Y
International Protection (IP) code : IP66, IP67
Lens diameter : 5 cm
Maximum resolution : 1920 x 1080 pixels
Mounting type : Ceiling/wall
Noise reduction : Y
Normal focusing range : 84 -
NTSC resolutions : 640 x 480 pixels
Number of cameras : 1
Number of effective pixels (H x V) : 1945 x 1097 pixels
Number of lenses : 1
Number of users : 16 user(s)
Observe distance : 765 m
Operating relative humidity (H-H) : 0 - 100%
Operating temperature (T-T) : -40 - 65 °C
Optical sensor size : 25.4 / 2.8 mm (1 / 2.8»)
Optical zoom : 30x
Pan preset speed : 120 °/sec
Pan speed : 120 °/sec
Password protection : Y
Pixel counter : Y
Placement supported : Outdoor
Power consumption (Power over Ethernet (PoE)) : 95 W
Power consumption (typical) : 72 W
Power source type : AC, PoE
Privacy masking : Y
Product colour : Grey
PTZ control : Y
Recognize distance : 383 m
Response waveband : 8 - 14 µm
RS-485 ports : 1
Security algorithms : 3DES, AES, MD5, SSL/TLS, DES, SHA-1, SHA-256, 802.1x RADIUS
Sensor type : CMOS
Sensor type (thermal module) : Vanadium Oxide Uncooled Focal Plane Arrays
Signal-to-Noise Ratio (SNR) : 55 dB
Storage temperature (T-T) : -40 - 70 °C
Supported graphics resolutions : 1920 x 1080 (HD 1080), 1280 x 720 (HD 720), 256 x 144, 768 x 432, 512 x 288
Supported network protocols : IPv4, IPv6, UDP, TCP, HTTP, HTTPS, RTP/ RTCP, IGMP V2/V3, ICMP, ICMPv6, RTSP, FTP, ARP, DHCP, APIPA (Auto-IP, link local address), NTP (SNTP), SNMP (V1, V3, MIB-II), 802.1x, DNS, DNSv6, DDNS (DynDNS.org, selfHOST.de, no-ip.com), SMTP, iSCSI, UPnP (SSDP), DiffServ (QoS), LLDP, SOAP, Dropbox, CHAP, digest authentication
Supported video modes : 1080p

Thermal frame rate (NTSC) : 30 Hz
Thermal module : Y
Thermal sensitivity (NETD) : 72 mK
Tilt angle range : -56 - 90°
Tilt speed : 90 °/sec
Time stamp overlay : Y
Total megapixels : 2 MP
Video formats supported : H.264, H.265, M-JPEG
Video streaming : Y
Weight : 9 kg
White balance : ATW, Sodium lamp, Auto, Manual
Width : 298.1 mm
Zoom capability : Y