

# BOSCH MIC-9502-Z30BVF



## DESCRIPTION

## TECHNICAL CHARACTERISTICS

Brand : BOSCH

Part number : MIC-9502-Z30BVF

### 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 : AAC, G.711

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

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| 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 : Black  |
| PTZ control : Y   |
| Recognize distance : 383 m  |
| Response waveband : 8 - 14 µm   |
| RS-485 ports : 1  |
| Security algorithms : 3DES, 802.1x RADIUS, AES, DES, MD5, SHA-1, SHA-256, SSL/TLS   |
| 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 : 256 x 144, 512 x 288, 768 x 432, 1280 x 720 (HD 720), 1920 x 1080 (HD 1080)  |
| 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   |

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| 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, Auto, Manual, Sodium lamp |
| Width : 298.1 mm                               |
| Zoom capability : Y                            |