

# BOSCH MIC-9502-Z30WQS



## DESCRIPTION

The MIC IP fusion 9000i camera is an advanced PTZ surveillance platform designed to provide early detection in mission-critical applications. With its dual visible/thermal imaging capabilities, the MIC IP fusion 9000i camera is the perfect solution for robust and high-quality imaging needs. The cameras distinctive, ruggedized design is wellsuited for extreme environments and adverse weather conditions such as high winds, rain, fog, ice, and snow.

Precision engineered using Boschs domain expertise in material and mechanical engineering, the camera offers the most advanced imaging and positioning system solution available on the market.

## TECHNICAL CHARACTERISTICS

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|-----------------------------------------|
| Brand : BOSCH                           |
| Part number : MIC-9502-Z30WQS           |
| Représentation / réalisation :          |
| Type : IP security camera               |
| Système d'objectif :                    |
| Auto focus : Y                          |
| Alarm input/output : Y                  |
| Audio formats supported : AAC, G.711    |
| Built-in HDD : N                        |
| Camera shutter speed : 1/1 - 1/10000 s  |
| Camera shutter type : Electronic        |
| Connectivity technology : Wired         |
| Day/night mode : Y                      |
| Depth : 298 mm                          |
| Digital zoom : 12x                      |
| Ethernet interface type : Fast Ethernet |
| Ethernet LAN : Y                        |
| Ethernet LAN (RJ-45) ports : 1          |
| Firmware upgradeable : Y                |
| Focal length range : 4.3 - 129 mm       |
| Focus : Motorized                       |
| Form factor : Spherical                 |

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| Frame rate : 60 fps                                                                                                                                                                                                                                                                                                                    |
| Height : 181 mm                                                                                                                                                                                                                                                                                                                        |
| Housing material : Aluminium                                                                                                                                                                                                                                                                                                           |
| IK code : IK10                                                                                                                                                                                                                                                                                                                         |
| Image stabilizer : Y                                                                                                                                                                                                                                                                                                                   |
| Internal memory : 16384 MB                                                                                                                                                                                                                                                                                                             |
| International Protection (IP) code : IP68                                                                                                                                                                                                                                                                                              |
| Maximum aperture number : 4.7                                                                                                                                                                                                                                                                                                          |
| Maximum resolution : 320 x 240 pixels                                                                                                                                                                                                                                                                                                  |
| Minimum aperture number : 1.6                                                                                                                                                                                                                                                                                                          |
| Mounting type : Ceiling/wall                                                                                                                                                                                                                                                                                                           |
| Night vision : Y                                                                                                                                                                                                                                                                                                                       |
| Noise reduction : Y                                                                                                                                                                                                                                                                                                                    |
| Number of cameras : 1                                                                                                                                                                                                                                                                                                                  |
| Number of lenses : 1                                                                                                                                                                                                                                                                                                                   |
| Number of sensors : 1                                                                                                                                                                                                                                                                                                                  |
| Operating temperature (T-T) : -40 - 65 °C                                                                                                                                                                                                                                                                                              |
| Optical sensor size : 25.4 / 2.8 mm (1 / 2.8»)                                                                                                                                                                                                                                                                                         |
| Optical zoom : 30x                                                                                                                                                                                                                                                                                                                     |
| Pan range : 0 - 360°                                                                                                                                                                                                                                                                                                                   |
| Password protection : Y                                                                                                                                                                                                                                                                                                                |
| Placement supported : Outdoor                                                                                                                                                                                                                                                                                                          |
| Power consumption : 72 mA                                                                                                                                                                                                                                                                                                              |
| Power consumption (Power over Ethernet (PoE)) : 72 W                                                                                                                                                                                                                                                                                   |
| Power source type : PoE                                                                                                                                                                                                                                                                                                                |
| Product colour : White                                                                                                                                                                                                                                                                                                                 |
| PTZ control : Y                                                                                                                                                                                                                                                                                                                        |
| Security algorithms : 3DES, 802.1x RADIUS, AES, DES, EAP-TLS, SSL/TLS, TLS                                                                                                                                                                                                                                                             |
| Sensor type : CMOS                                                                                                                                                                                                                                                                                                                     |
| Signal-to-Noise Ratio (SNR) : 55 dB                                                                                                                                                                                                                                                                                                    |
| Storage temperature (T-T) : -35 - 74 °C                                                                                                                                                                                                                                                                                                |
| 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 |
| Tilt angle range : -56 - 90°                                                                                                                                                                                                                                                                                                           |
| Total megapixels : 2 MP                                                                                                                                                                                                                                                                                                                |
| Weight : 9 kg                                                                                                                                                                                                                                                                                                                          |
| White balance : ATW, Manual, Sodium lamp                                                                                                                                                                                                                                                                                               |
| Wide Dynamic Range (WDR) : Y                                                                                                                                                                                                                                                                                                           |
| Width : 421 mm                                                                                                                                                                                                                                                                                                                         |
| Wi-Fi : N                                                                                                                                                                                                                                                                                                                              |
| Zoom capability : Y                                                                                                                                                                                                                                                                                                                    |