



FULLHD DOME B3300-0200 AI-BASED CAMERA

FPS FHD 2MP AT 30 FPS

-10°C ~ +60°C (14°F TO 140°F)

OPTIMIZED IR WITH 20 M (65 FT) RANGE

WIDE ANGLE, FIXED FOCAL

B3300-0200 Dome Full HD, wide angle, fixed focal.

B3300-0200 Network Camera is an all-integrated camera delivering 2 megapixel resolution and wide angle for easy and flexible installation at any distance as well as detailed video for identification. With a wide temperature range, impact resistance, this reliable camera is ready for tough environments. Lightfinder, OptimizedIR with 20 m (65ft) in wide field of view, or more depending on the scene in challenging light conditions and darkness. B3300-0200 offers built-in analytics for proactive surveillance, corridor format and audio in for video with sound.



GENERAL

Casing	IP66
Color / Material	Top: White / Aluminum alloy Bottom: White / Aluminum alloy
Operation Temperature / Humidity	-10°~+60°C; 10-100%RH
Dimensions	93.1 (L) x 93.1 (W) x 68 (H) mm
Weight	0.36 kg
Memory	1GB RAM, 8GB Flash
IR illumination	Optimized IR with power-efficient, long-life 850 nm IR LED's with adjustable angle of illumination and intensity. Range of reach up to 20m (65ft) or more depending on the scene
Mirco SD Card	External, up to 256 GB
Power	DC 12V/1A
Wi-Fi	Support

CAMERA

Application	Supervision Office, Mall, School, Smart Parking, Outdoor/Indoor, Wide-angle Monitoring
Processor	Qualcomm APQ8053 Qualcomm® 8x ARM Cortex A53, Octa-core CPU, 64-bit 1.8GHz 14nm Qualcomm® Adreno™ 506 GPU Qualcomm® Hexagon™ 546 DSP
Image Sensor	1/2.8" CMOS Sony IMX307
Electronic Shutter Speed	Minimum / Maximum: 2~1/20,000sec Anti Banding
Automatic Day/Night	Support
Minimum Illumination	Color: 0.01Lux, IR: 0.001Lux

LENS

Focal Length	Fixed focal 4mm
FOV (Horizontal, Vertical)	H: 87.5° V: 44.4° D: 104.9°
Min. Object Distance	0.97m ~∞
Auto IRIS	F1.6
Auto Focus	Fixed focus
Digital Zoom	8x

EDGE-AI FEATURES

AI Features	Human detection Face recognition
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VIDEO

Resolution	2MP
Frame Rate	30 fps
Video Compression	H.264, H.265
Streaming	Maximum of ten (10) simultaneous multi-streams using H.265, H.264

AUDIO

Audio In Support

Audio Out Support

IMAGE

Night Vision Technology Support

Digital Noise Reduction Qualcomm ANR

Gain Control Low / Middle / High

Video Rotation Mirror, Rotate

Bitrate Control H.265/H.264: CBR

NETWORK CONNECTIVITY

Interface RJ-45 cable connector for Network 10/100 Mbps
Wi-Fi 802.11 a/b/g/n, dual-band 2.4GHz and 5GHz

Protocol IPv4, IPv6, TCP/IP, UDP/IP, RTSP, HTTP, HTTPS, SSI/TLS, DHCP

Web Viewer Supported OS: Windows 7, 8.1, 10, Mac OS X 10.10, 10.11, 10.12 Recommended Browser: Google Chrome
Supported Browser: MS Explore11, MS Edge, Mozilla Firefox (Window 64bit only), Apple Safari (Mac OS X only)

Security Password Protection, HTTPS encryption, digest authentication, WS authentication, user access log, 802.1x port based authentication

SYSTEM INTEGRATION

Application Programming Interface ONVIF Profile S/G/T

Analytics Human detection, Face recognition

Alarm Triggers Network disconnect

Alarm Events FTP, Email, Server VA, Sound Alarm output