

# QUANTUM

## QUANTUM-2s-BM2-AO

# ANPR

152-D-6541

IC Realtime are pleased to announce our Quantum ANPR IP Cameras.

They capture number plates at speeds of up to 50kmh/31mph both during the day and at night using built in IR LEDs.

Both cameras can operate independently and store overview snapshots as well as plate cut outs to internal SD storage (card not included) or be supported via selected NVRs.



IP Technology



ANPR  
Camera



2MP Resolution



50fps



50KPH / 32MPH  
Detection



4-8m  
Detection Range



White List



SD Card



Alarm & Audio  
In/Out

# QUANTUM

## QUANTUM-2s-BM2-AO

The QUANTUM-2s-BM2-AO is a 4-8m Bullet Camera for ANPR / LPR Applications.



### PERFORMANCE

Image Sensor Chipset	Sony IMX185 (1/1.9") Texas Instruments
Effective Pixels	1920(H) x 1080(V)
Video Compression	H.264B, H.264H, MJPEG
Audio Compression	-
Resolution (Max)	1080P (1920x1080)
Streams (Total)	1
-Main Stream	1080P (1-50fps)
-Sub Stream	-
-3rd Stream	-
Bit Rate	24-8,192Kbps
Wide Dynamic Range	WDR
White Balance	Auto / Manual
Gain Control	Auto / Manual
Noise Reduction	3D DNR
Privacy Masking	Up to 4 areas
Special Functions	ANPR / LPR Capture

### LENS

Focal Length	4-8mm
Lens Type	Motorised / DC Auto Iris

### DAY / NIGHT

Min. Illumination	Colour	0.002 Lux
	IR On	0 Lux
Day/Night	Auto (ICR) / Colour / B/W	
IR Distance	8m (Max for Night Time LPR)	

### CONNECTIVITY

Ethernet	1 RJ45 (10/100/1000Base-T)
Analogue Port	-
Alarm Input	2 (Loop, Optocoupler Input)
Alarm Output	1
Audio Input	1
Audio Output	1
RS-485	-
Memory Slot	Micro SD (Max 128GB)

### SOFTWARE

Network Functions	IPv4/ IPv6, HTTP, HTTPS, SSL, TCP/IP, UDP, UPnP, RTSP, RTP, SMTP, NTP, DHCP, DNS, IP Filter, QoS, Bonjour, 802.1x
Smart Phone/Tablet PC / Mac Software Interoperability	ICRSS Pro / ICView Smart ICRSS / Web Browser ONVIF, CGI
ANPR Functions	Loop Trigger Barrier Control White List (Up to 10,000 Records) Search by Plate Plate Cut Out Vehicle Snapshot Plate Storage to SD Card Watermark Check

### ENVIRONMENTAL

Power	24vAC PoE
Consumption	<15W
Working Environment	-30°C - 60°C / Less than 95% RH
Ingress Protection	IP66
Vandal Protection	-
Casing Construction	Metal
Dimensions	274 x 95 x 96.4mm
Weight	1.4kg

### ACCESSORIES (OPTIONAL)

Junction Base	BASE-B40
Pole Mount	BASE-B40 + MNT-PM152



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