

**VARIFOCAL DOME CAMERA
MINI DOME CAMERA**



Model	RNDF-BP02A	RNDF-BP01A
Camera	1/2.8" Progressive Scan CMOS	
Image sensor	1/2.8" Progressive Scan CMOS	
Lens	2.8-12mm Vari-Focal Lens	Fixed lens, 3.6mm, Horizontal& Vertical angle of view : 73 degree
Day and night	IR cut filter with auto switch	IR cut filter with auto switch : 10m IR night vision
Minimum illumination	0.05lux @ (F1.2,AGC ON) ,0 Lux with IR, 0 lux with IR	
Shutter time	1/5 s - 1/20,000s	
Camera angle adjustment	Horizontal Vertical 91--280	Horizontal Vertical 90 degree
Video/Audio	H.264 / MJPEG	
Video Compression	H.264 / MJPEG	
Resolutions	3MP (2048 x 1536)	
Frame rate	Mainstream(default: 30fps/3MP) 3MP(2,048x1,536), 1,296P(2,304x1,296), 1,080P(1,920x1080), 960(1,280x960), 720P(1,280x720)(1-30FPS optional,default 3MP/30FPS) Substream(default: 30FPS/D1) D1(704x480) VGA(640x480), QVGA(32x240) (1-30fps optional,default D1/30fps) Mobilestream(default: 10fps) QVGA(320x240)(1-30fps optional,default 10fps)	
Video streaming	Video streaming triple, mainstream, substream, and mobile stream. Individually configurable streams in H.264 and Motion JPEG, Controllable frame rate and bandwidth,VBR/MBR H.264	
Image settings Compression, Color, Brightness, Sharpness, Contrast, White	Rotate Mode, Saturation, Brightness, Contrast, Text Overlay, Sharpness adjustable by client software or web browser	
Balance, Exposure control, Exposure zones, Backlight	Balance, Exposure control, Backlight compensation, Fine tuning of behavior at low light, Text and image overlay, Mirroring of images, Privacy mask Rotation 0°, 90°, 180°, including Corridor Format Digital WDR.	
Network	Flash-prevention, Dual stream, Heartbeat, Mirror, Password protection, Privacy mask, IP address filtering	
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ONVIF	Supported	
Protocols	TCP / IP, UDP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP 802.1X, QoS, IPv6, Bonjour	
Event triggers	Analytics	
Event actions File upload: FTP, FTPS, HTTP, HTTPS, network share and email	File upload: FTP, FTPS, HTTP, HTTPS, network share and email Notification: email, HTTP, HTTPS and TCP Video recording to edge storage, Pre- and post-alarm video buffering	
Data streaming	Event data	
Built-in installation aids	SD storage, Alarm Trigger, Audio, Video output, Reset Button	SD storage, Audio, Video output, Reset Button
Casing	Polycarbonate transparent dome, aluminium alloy ADC12 with encapsulated electronics Tamper-resistant polycarbonate casing, IK10 standard.	Polycarbonate transparent dome, aluminium alloy ADC12 metal case
Memory	256 MB RAM, 16 MB Flash	
Power	12 VDC ± 10%, PoE (802.3af)	
Connectors	Tail wire RJ45 interface for waterproof interface +	
Edge storage	Edge storage Support for SD/SDHC/SDXC card (up to 128GB)	
Operating conditions	-10°C ~ 60°C (-22 °F ~ 140 °F) Humidity 95% or less (Non-condensing)	
Storage conditions	-10°C ~ 60°C	
Approvals	KC, CE, FCC	
Ingress Protection	IK10, IP66	IP66
Weight	844g	390g
Dimensions	146.9 x 146.9 x 112.5mm	119.5 x 63.8mm
Included accessories	IPC quick installation manual, CD, Foam, Wrenches, Installation lables, Screws, Colloidal particle, Water-proof jacking for connectors	IPC quick installation manual, CD,screws,colloidal particle, water-proof jacking for connectors, focusing ring,Drill hole template

※ Exact products and specifications shown may vary by geographic region and are subject to change without notice. Actual products may differ from the images appearing in the catalog.