

**Deliver
Exceptional
Vision in Every
Moment**

Capture the details at
high sensitivity
even in darkness

RNDF-BP02A
RNDF-BP01A



RNDF-BP02A



RNDF-BP01A

RNDF-BP02A/ RNDF-BP01A

Varifocal Dome Camera
Mini Dome Camera



SPECIFICATIONS

Model		RNDF-BP02A	RNDF-BP01A
Camera	Image sensor	CMOS	
	Lens	2.8-12mm Vari-Focal Lens	Fixed lense, 3.6mm, Horizontal& Vertical angle of view : 73 degree
	Day / Night	IR cut filter with auto switch	IR cut filter with auto swith : 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	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		Network	Flash-prevention, Dual stream, Heartbeat, Mirror, Password protection, Privacy mask, IP address filtering
	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)	
General	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.



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The eco-friendly label is attached to those products which have passed LG Innotek's rigorous environmental criteria that evaluate 6 hazardous materials (lead, mercury, cadmium, etc.)



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