



FB3028-RTM (E)

Specs

model		FB3028-RTM (E)
weatherproof (http://surveillance.aver.com/IP-camera-glossary.aspx#a11) / vandal-proof (http://surveillance.aver.com/IP-camera-glossary.aspx#a7)		IP68
sensor type		1/3" CMOS
lens		f=3~9mm / F1.2
FOV	horizontal	73.2°~35°
	vertical	51.5°~24.5°
ICR		yes
iris control		DC-iris
IR distance		30m
min. illumination (IR off)	color	0.8 lux
	b&w	0.1 lux
max. resolution & frame rate		2048 x 1536 @20fps / 1920 x 1080 @30fps

video compression		H.264 / MPEG-4 / MJPEG
multiple streams		triple
audio compression		G.711 / G.726 / AAC
two-way audio		yes
wireless		-
network protocol		IPv4 / IPv6 / SNMP / QoS
security	password	3 levels
	HTTPS	yes
	IP filter	yes
	802.1x	yes
I/O	Ethernet	10/100 Base-T / RJ45
	DI / DO	1 / 1
	built-in mic	-
	mic in / line out	1 / 1
	BNC TV out	yes
	storage option	SD / SDHC / SDXC (64GB max.)
	RS-485	-
operating temperature		-60°C~60°C (DC in) / -40°C~60°C (PoE)
power	DC in	12V / 4A
	PoE	IEEE802.3at class 4
	WDR	yes
	Corridor Mode	yes (90° / 270°)

features	Intelligent Video Analytics	Intelligent Motion Detection (IMD) / Cross Detection
	bandwidth optimization	ROI / Smart Stream / Event Booster
	installation support	MFZ
	value-added features	Backlight Compensation (BLC) / Digital Noise Reduction (DNR) / ePTZ / privacy mask
integration interface	ONVIF (Profile S)	yes
	SDK	yes
	CGI	yes