



FB2028-TM (E)

Specs

Model		FB2028-TM (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		1/2.7" CMOS
Lens		f=3~9mm / F1.2
FOV	Horizontal	90.6°~41.9°
	Vertical	51.5°~24.5°
ICR		Yes
Iris Control		DC-iris
IR Distance		30m
Min. Illumination (IR off)	Color	0.2 lux
	B&W	0.03 lux
Max. Resolution & Frame Rate		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	Digital
	Corridor Mode	Yes (90° / 270°)
	Intelligent Video Analytics	Intelligent Motion Detection (IMD) / Cross Detection

Features	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