



SC-516128-TX

NVR

Model		SC-51664-TX	SC-516128-TX	SC-516256-TX
Video & Audio Input	IP video input	64-ch	128-ch	256-ch
	Incoming/outgoing bandwidth	512 Mbps/512 Mbps	576 Mbps/512 Mbps	768 Mbps/768 Mbps
	Incoming/outgoing bandwidth (RAID mode)	512 Mbps/400 Mbps	576 Mbps/512 Mbps	768 Mbps/768 Mbps
	TLS outgoing bandwidth	128 Mbps, or 64 Mbps (when RAID is enabled)		
	Protocol	HIKVISION, ACTi, ARECONT, AXIS, BOSCH, BRICKCOM, CANON, HUNT, ONVIF (Version 2.5), PANASONIC, PELCO, RTSP, SAMSUNG, SONY, VIVOTEK, ZAVIO		
Video & Audio Output	HDMI output	Two independent HDMI outputs of 4K resolution. Resolution: 4K (4096 × 2160)/30Hz, 4K (3840 × 2160)/60Hz, 2K (2560 × 1440)/60Hz, 1080p (1920 × 1080)/60Hz, UXGA (1600 × 1200)/60Hz, SXGA (1280 × 1024)/60Hz, 720p (1280 × 720)/60Hz, XGA (1024 × 768)/60Hz		
	VGA output	1-ch. Resolution: 1080p (1920 × 1080)/60Hz, UXGA (1600 × 1200)/60Hz, SXGA (1280 × 1024)/60Hz, 720p (1280 × 720)/60Hz, XGA (1024 × 768)/60Hz		
	LCD output (optional)	One 7 inch LCD		
	Audio output	1-ch. RCA (2.0 Vp-p, 1 KΩ)		
Decoding	Decoding format	H.265, H.265+, H.264, H.264+, MPEG4, MJPEG (for Hikvision IP camera only)		
	Video resolution	32 MP/24 MP/12 MP/8 MP/7 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA/720p /VGA/4CIF/DCIF/2CIF/CIF/QCIF *: 32 MP and 24 MP is only available for channel 1 to 4 when ultra HD resolution mode is enabled.		
	Synchronous playback	Up to 16 channels		
	Capability	1-ch@32 MP (8160 × 3616, 30 fps)/5-ch@8 MP(30 fps)/10-ch@4 MP(30 fps)/20-ch@1080p(30 fps)/40-ch@720p(30 fps) *: The length or width of camera resolution (each track) cannot exceed 4096 pixels.		
HDD	Interface	16 SATA interfaces supporting hot-plug		
	Capacity	Up to 10 TB for each HDD		
	Storage extension	1 × eSATA interface, 2 × mini SAS interface (optional)		
Network Management	Protocol	IPv6, HTTPS, UPnP, SNMP, NTP, SADP, SMTP, NFS, iSCSI, PPPoE, DDNS		
	Network interface	4, RJ45 10M/100M/1000M self-adaptive Ethernet interface		

Interface	Two-way audio input	1-ch, RCA (2.0 Vp-p, 1 K Ω)
	Serial port	RS-232; RS-485; Keyboard
	USB interface	Front Panel: 2 \times USB 2.0; Rear Panel: 2 \times USB 3.0
	Alarm input/output	16/8
	Extension board (optional)	One extension board is supported with four 10M/100M/1000M optical interfaces (1.25 Gbps SFP module), eight RS-485 interfaces, and alarm interface of 32 alarm inputs and 16 alarm outputs. Note: The optional extension board should be purchased with your device in advance.
General	Power supply	100 to 240 VAC, 50 to 60Hz, 5 A
	Fan	Redundant dual ball bearing fan; Speed adjustable
	Consumption (without HDD)	\leq 140W
	Working temperature	0 $^{\circ}$ C to + 50 $^{\circ}$ C (32 $^{\circ}$ F to 122 $^{\circ}$ F)