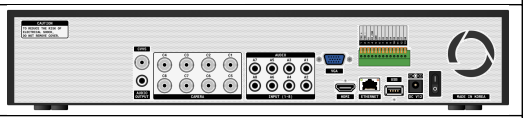
RUGGEDCAMS

RuggedCams Hybrid DVRs (8/16CH)

Specifications (TVI, AVI, CVI, 960 H, IP)

Model Name		Rugged Hybrid /2 16-Channel	Rugged Hybrid /2 8-Channel
Front Image			
Rear Image			
Video	Input	16 BNC	8 BNC
	Input Resolution	5 MP, 4 MP, 3 MP (*Half Resolution) / 2 MP, 960 H	4K (8 MP), 5 MP, 4 MP, 3 MP, 2 MP
	Output	1 HDMI, 1 VGA, 1 D-SUB	1 HDMI, 1 VGA, 1 BNC
	Output Resolution	UHD, QHD, FHD, SXGA, XGA	UHD, QHD, FHD, SXGA, XGA
Recording	Speed	2 MP : 15 fps/ch 5 MP, 4 MP, 3 MP : 15 fps/ch (*Half Resolution)	2 MP : 30 fps/ch 3 MP, 4 MP : 15 fps/ch 5 MP : 10 fps/ch 4K (8 MP) : 8 fps/ch
	Compression	H.265, H.264	
	Resolution	5 MP, 4 MP, 3 MP (*Half Resolution) / 2 MP, 960 H	4K (8 MP), 5 MP, 4 MP, 3 MP, 2 MP, 960 H
Playback	Speed	2 MP : 208 fps *Half 3 MP : 146 fps *Half 4 MP : 234 fps *Half 5 MP : 173 fps	2 MP : 208 fps 3 MP : 146 fps 4 MP : 117 fps 5 MP : 86 fps 4K: 52 fps
	Resolution	5 MP, 4 MP, 3 MP (*Half Resolution) / 2 MP, 960 H	4K (8 MP), 5 MP, 4 MP, 3 MP, 2 MP, 960 H
Audio	Input	8 RCA + 8 D-SUB	8 RCA
	Output	1 HDMI, 1 RCA	
Interface	Sensor In / Out	16 / 1 - NC / NO	8 / 1 - NC / NO
	USB	2 × USB 2.0	
	PTZ / Keyboard	RS485 - Terminal Block	
	ATM / POS	Ethernet POS	
Network	Interface	Ethernet 10/100/1G	
	Compression	H.264. H.265	
	Speed	10 fps (5 MP), 15 fps (2 MP)	8 fps (4K), 10 fps (5 MP), 30 fps (2 MP)
	Resolution	Normal 2 MP, REC Video Bypass Max. 5 MP (Half)	Normal 2 MP, REC Video Bypass Max. 4K
System	OS	Embedded Linux (Built-in Flash Memory)	
	Pre / Post-Alarm	5 sec / 5 sec ~ 5 min	
	Recording Mode	Continuous, Event, Schedule	
	Data Search	Calendar, Multi-Day / Time, Event, Go-to-Time	
	Backup Interface	USB, Network	
	Backup Type	Video (RMS, AVI), Capture (JPEG), Log List, Setup Data	
	Alarm Action	Buzzer, PTZ Preset, E-mail, SPOT, Relay, Event Popup, Push	
	User	15 Users (Admin, User 1 – User 14)	
	Network Viewer	CMS, Web Viewer, App (iOS, Android), etc.	
	ONVIF	ONVIF Profile T	
Storage	Primary	2 HDD Bays	
General	Size (W × H × D)	430 mm × 86 mm × 270 mm (W × H × D)	
	Weight (w/o HDD)	4 kg	3 kg
	Temp / Humidity	5 ~ 40° C / 10 ~ 80%	
	Power Supply	12V / 5A	
	Power Consumption	60 Watts	