

# INST 16W

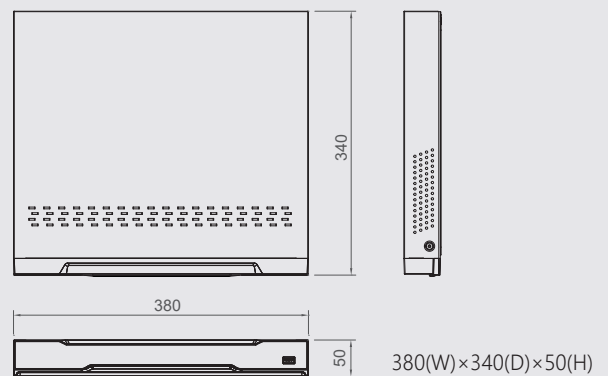
## 16CH NETWORK VIDEO RECORDER



### FEATURES

- Full GUI with alpha blending
- Individual setting of resolution, frame rates and picture quality
- Instant Replay, Digital Zoom, Mouse Control
- Weekly scheduler with holiday by 10 minutes setting
- Covert, Disable and Private function of cameras
- Motion Detection with 576 area setting
- Relay alarm output
- PTZ control by RS-485
- Daylight Saving Time and Network Time Setting
- Multi User Authority, multi languages with full graphic
- Individual Network port setting
- Auto Deletion, Mirroring function
- Interactive setup via network
- POS Interface
- Dual CODEC engine for independent video transmission

### DIMENSIONS (mm)



### SPECIFICATIONS

			INST 16W
VIDEO	Camera input		16 PoE
	IP Camera	Number	16
		Spec.	ONVIF 1812, RTSP, H.264/H.265, Dual stream
	Output		2 HDMI (Main Display or programmable HD spot), 1 VGA (Main Display or programmable HD spot)
AUDIO	input / output		1 RCA / 1 RCA
Sensor in		16 (NC, NO selectable)	
Alarm out		1 Relay	
Operating System		Embedded Linux OS	
DISPLAY	Speed		Real Time
	Resolution(pixel)		1280x720, 1920x1080, 2560x1440, 4K(3840x2160)
	Split screen		1, 4, 6, 8, 9, 13, 16
Main IPC	CODEC		H.264 / H.265
	Resolution(pixel)/ fps		8M@480fps
	Total Bitrate		200Mbps (140Mbps)
	Channel Bitrate		12.5Mbps (8.75Mbps)
PLAYBACK	Display		1, 4, 6, 8, 9, 13, 16
	Search mode		Calendar, Event, POS, Panorama, Thumbnail
	Fast/Slow speed		Normal, REW & FF (recorded speed 2x, 4x, 8x, 16x, 1/2x, 1/4x, 1/8x, 1/16x), Frame to frame, Pause
Backup device		External HDD, CD&DVD-RW, Network, Thumb Drive	
Network Interface		Gigabit Ethernet	
The number of HDD		2 SATA (No capacity limit ; 6TB or more)	
Power Consumption		180W (SMPS)	
Operating Temperature		0~40°C (32~104°F)	
Relative Humidity		Max. 80% non-condensing	