Kyla | VISION by Aztech

DATA SHEET

Kyla 8 Channel NVR



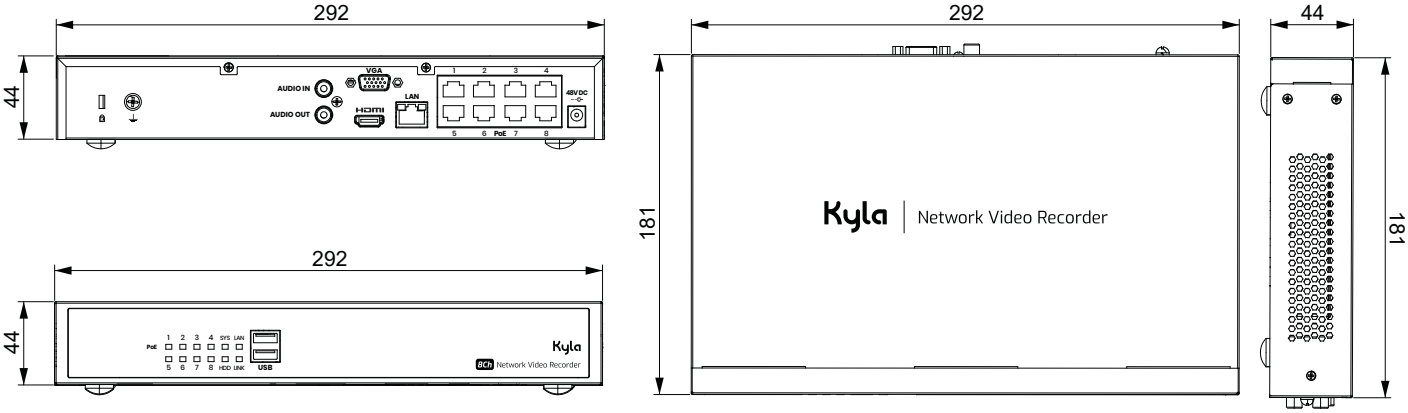
KY-NVR108P

- 8-CH Live View
- 4K Video Output
- Plug and Play
- ONVIF Ensures Compatibility
- Support for Rack Mounting
- Simplified Deployment with PoE+
- Quick Lookup & Playback
- Remote Monitoring
- 24/7 Recording



Key Features:

- 8 independent PoE network interfaces
- H.265, H.264, MJPEG codec support
- 1 SATA interfaces for HDD connection (support up to 22 TB)
- Built-in fan
- Vent cut on two side



VIDEO AND AUDIO	
SoC	**Ingenic A1X** (interenal)
Memory	**4Gbit DDR3** (interenal)
Flash	**256Mbit** (interenal)
IP Video Input	4-Channel
Incoming Bandwidth	80 Mbps
Outgoing Bandwidth	60 Mbps
HDMI Output Resolution	1 Channel, Resolution: 3840x2160/30Hz, 1920x1080/60Hz, 1680x1050/60Hz, 1440x900/60Hz, 1280x1024/60Hz, 1280x720/60Hz
VGA Output Resolution	1 Channel, Resolution: 1920x1080/60Hz, 1680x1050/60Hz, 1440x900/60Hz, 1280x1024/60Hz, 1280x720/60Hz
Video Output Mode	HDMI/VGA Simultaneous Output
Multi-View Display	1/4/8
Video Input	8-Channel IP Video Input, up to 8MP Resolution
Recording Resolution	8MP/5MP/4MP/3MP/1080P/720P/520P/360P
DECODING	
Record Mode	• Manual Recording • Scheduled Recording • Motion Detection Recording
Playback Mode	• Regular Playback • Event Playback
Export Mode	• Regular Export • Video Clip Export
Playback Function	• Play • Pause • Stop • Fast Forward • Fast Backward • Play By Frame • Full Screen • Export Clip • Digital Zoom
NETWORK	
Protocol	TCP/IP, DHCP, DNS, NTP, Onvif, Kyla, RTSP, HTTPS, DDNS, TUNNEL, MQTT
Mobile Phone Access	Android, iOS
Incoming Bandwith	80 Mbps
Outgoing Bandwidth	60 Mbps
Web Browser	Chrome , Edge
EXTERNAL INTERFACE	
Network Interface	1* RJ-45 10/100 Mbps Self-Adaptive Ethernet Interface
USB Interface	2 Front USB 2.0 Port
Audio Interface	1-ch RCA Input; 1-ch RCA Output
Power	1× DC
HDMI	1
VGA	1

HARD DISK	
SATA	1 SATA Interface
Capacity	Up to 22 TB
POE	
Standard	802.3at/af Compliant
Interface	1- 4, RJ-45 10/100 Mbps Self-Adaptive Ethernet Interface
PoE Budget	60 W△ Available for All PoE+ Ports, 30 W Max per Port
ALARM	
General Alarm	• Motion Detection • Video Tampering • Scene Change Detection • Line-Crossing Detection • Intrusion Detection • Loitering Detection • Object missing/unattended Detection • Vehicle Detection • Human Detection
Anomaly Alarm	• Video Loss • IP Conflict • Disk Exception • Login Exception
Alarm Linkage	• Recording • White Light Alarm • Buzzer • Log • Audible Alarm
GENERAL	
Operating Temperature	-10–55 °C
Storage Temperature	-40–70 °C
Storage Humidity	10%~90% RH Non-Condensing
Package Content	Network Video Recorder Power Adapter HDD Screws Mouse
Working Temperature	• NVR: -10–55 °C
	• Power Adapter: 0–40 °C"
Working Humidity	10%~90% RH Non-Condensing
Dimensions(W X D X H)	
PoE	Standard: 802.3af/at PoE Ports: Ports 1-4 PoE Budget: 60 W
External Power Supply	48V DC/2.0A
Power Supply	48V DC/2.0A
Max. Power Consumption	5 W (without disk)
Certifications	CE, FCC