



Product Data Sheet  
Model : OPT-081ST-8P-PVR  
OPTIER VALUE 8 CHANNEL NVR WITH PoE

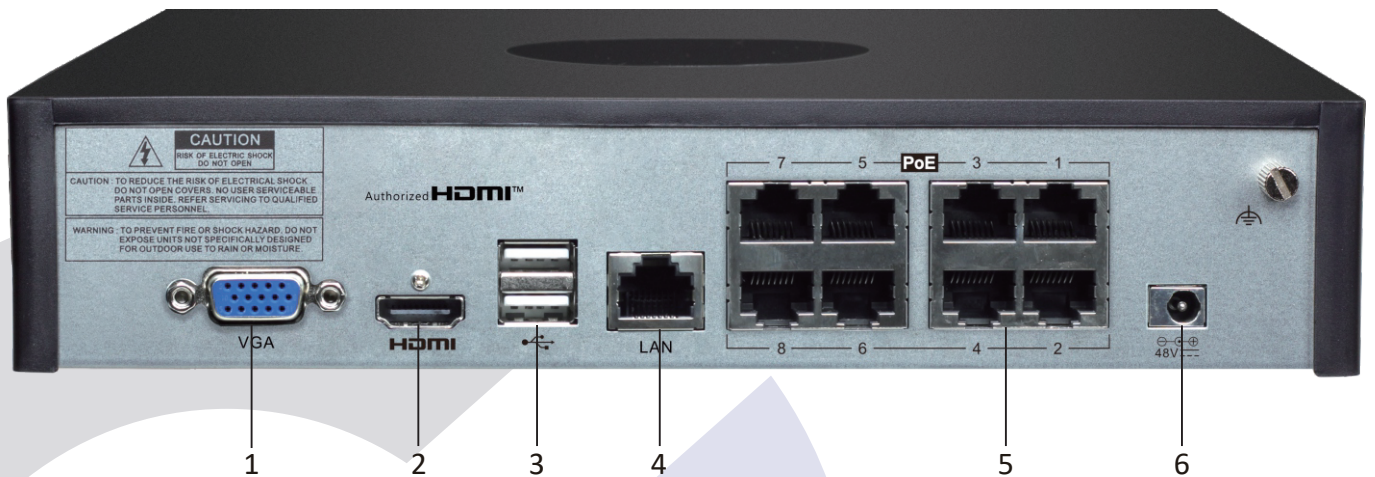


- Maximum support for 8 channels of 4K IP camera input.
- H.265 encoding and decoding.
- Supports standard ONVIF protocol.
- With 1 internal HDD drive bay.
- Allows remote access from mobile devices and computers.

■ Specification

Video	
Inputs Bandwidth	64Mbps
Out Bandwidth	80Mbps
Performance	
Recording Resolution	8 MP/5 MP/4 MP/3 MP/1080p/720p
Recording Compression	Audio: G.711A/ G.711U Video : H.264/H.265
Speed	4K:30fps 4MP:60fps 2MP:120fps Multi display resolution 720P, single channel up to 4K
Playback function	Fast forward / backward (2x, 4x, 8x,16x) Slow forward (1/2x, 1/4x, 1/8x,1/16x)
Playback	1080P:120fps Max 4CH
Network	
WEB	IE10/11 Safari V12.1 above Firefox V.52 above Google chrome V.57 above Edge V.79 above
Protocols	RTSP,SNMP,DDNS,HTTP/HTTPS,TCP,UDP,FTP,MQTT,HLS,SMTP,UPNP
API	RS API/Onvif (profile S/G/T)
Interface	
VGA	1 (1024*768, 1280*720, 1280*1024, 1440*900, 1920*1080 )
HDMI	1 (1024*768, 1280*720, 1280*1024, 1440*900, 1920*1080, 2560*1440(2K) 3840*2160(4K)/EDID )
Ethernet	1 RJ45 10/100 Base-T
PoE	8*RJ45, 802.3at/af

USB	USB2.0*2(rear)
HDD	1 up to 8TB
<b>General</b>	
OSD Language	English/French/Spanish/Portuguese/German/Italian/Greek/Danish/Finnish/Hebrew/Turkish/Bulgarian/Arabic/Korean/Japanese/Thai/Hindi/Romanian/Dutch/Polish
Dimension (WxDxH)	230*215*47mm
Weight	≤ 0.62 kg (without HDD, 1.4 lb)
Input Voltage/Current	DC48V/1.36A
Power consumption (excluding hard disk)	4W
Operating Temperature Humidity	Temperature: -10°C~+50°C (14°F ~ 122°F) Humidity: Less than 90%RH



NO.	Description	NO.	Description
1	VGA	4	LAN Port
2	HDMI	5	PoE Port
3	USB	6	Power