

## NETWORK VIDEO RECORDER

8 Channel 8 PoE Ports  
2TB Hard Drive Included



The OE-82TP1UN is an 8 channel Network Video Recorder constructed with 8 PoE ports and 2TB hard drive storage. This new generation NVR is widely applied in the areas of public security, education, communication, transportation, military, finance/banking and various other installation applications.

- Linux Embedded System
- H.264/MPEG-4 Video Stream Input
- HDMI/VGA Output 1920 x 1080
- PoE Plus Supported
- Max 2 MB Per Second @ 5MP Resolution
- 2TB Hard Drive Included
- Maximum Storage Capacity: 8 TB
- Remote Live View By Mobile App
- 5 Year Warranty

PART #: OE-82TP1UN

UPC: 811914022930

LENGTH: 17.5"

WIDTH: 11.4"

HEIGHT: 1.8"

WEIGHT: 2.2lbs



**FOR MORE INFORMATION,  
CONTACT YOUR ADI SALES PERSON.  
FOR TECHNICAL SUPPORT: 1-888-668-8808**

[wboxtech.com](http://wboxtech.com)

# Specifications

Model		0E-41TP1UN	0E-82TP1UN	0E-162TP15UN
Video/Audio input	IP video input	4-ch	8-ch	16-ch
	Two-way audio input	1-ch, RCA (2.0 Vp-p, 1kΩ)		
Network	Incoming bandwidth	25Mbps	50Mbps	100Mbps
	Outgoing bandwidth	80Mbps		
	Remote connection	32	128	128
Video/Audio output	Recording resolution	6MP/5MP/3MP/1080P/UXGA/720P/VGA/4CIF/DCIF/2CIF/CIF/QCIF		
	Frame rate	Main stream: 50 fps (P) / 60 fps (N)		
		Sub-stream: 50 fps (P) / 60 fps (N)		
	HDMI/VGA output	1-ch, resolution: 1920 × 1080P /60Hz, 1600 × 1200 /60Hz, 1280 × 1024 /60Hz, 1280 × 720 /60Hz, 1024 × 768 /60Hz		
Audio output	1-ch, RCA (Linear, 1kΩ)			
Decoding	Live view / Playback resolution	6MP/5MP/3MP/1080P/UXGA/720P/VGA/4CIF/DCIF/2CIF/CIF/QCIF		
	Capability	4-ch@1080P	8-ch@720P, 6-ch@1080P	16-ch@4CIF, 12-ch@720P, 6-ch@1080P
Hard disk	SATA	1 SATA interface for 1 HDD	2 SATA interfaces for 2 HDDs	4 SATA interfaces for 4 HDDs
	Capacity	Up to 4TB for each disk		Up to 6TB for each disk
External interface	Network interface	1 RJ-45 10 /100 /1000 Mbps self-adaptive Ethernet interface		
	USB interface	1 × USB 2.0 and 1 × USB 3.0		2 × USB 2.0 + 1 × USB 3.0
	Alarm in/out (Optional)	/		16 / 4
	Serial interface			RS-232 and RS-485
PoE	Interface	4 independent 100 Mbps PoE network interfaces	8 independent 100 Mbps PoE network interfaces	16 independent 100 Mbps PoE network interfaces
	Max. Power	50W	120W	200W
	Supported standard	AF and AT		
	Power supply	48V DC	220V AC	
	Consumption (without hard disk and PoE)	10W		20W
	Working temperature	-10 °C ~ +55 °C (+14 °F ~ + 131 °F)		
	Working humidity	10 % ~ 90 %		
	Chassis	1U chassis	19-inch rack-mounted 1U chassis	19-inch rack-mounted 1.5U chassis
	Dimensions (W × D × H)	315 × 230 × 45mm (12.4"×9.1"×1.8")	445 × 290 × 45mm (17.5" × 11.4" × 1.8")	445 × 390 × 70 mm ( 17.5"× 15.3" × 2.8")
	Weight (without hard disk)	1 kg (2.2 lb)		4 kg (8.82 lb)