

SMART Series Direct-to-Cloud NVR

TR-MRCP044T1/082T2/164T2

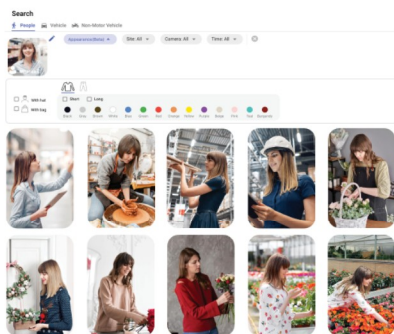


The **TR-MRCP044T1 (4-channel)**, **TR-MRCP084T2 (8-channel)**, and **TR-MRCP166T2 (16-channel)** NVRs deliver unparalleled ease of use and powerful cloud integration. Featuring dedicated PoE ports for each channel, setup with Turing Smart series cameras is simple and plug-and-play. Leveraging Turing's innovative **direct-to-cloud** technology, these NVRs provide a versatile local viewing and recording solution, seamlessly integrated with the robust cloud VMS features of **Turing Vision®**.

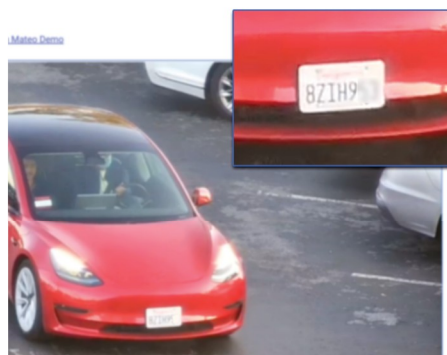
KEY FEATURES

- Enables Turing Vision® cloud VMS access for Turing and 3rd-party cameras
- Plug-and-play POE for all cameras
- Up to 16MP, support fisheye and LPR application
- Supports H.265 & H.264
- 1 or 2 SATA HDD slots up to 16TB
- VGA & HDMI outputs
- NDAA Compliant
- Direct-to-Cloud technology - bridgeless

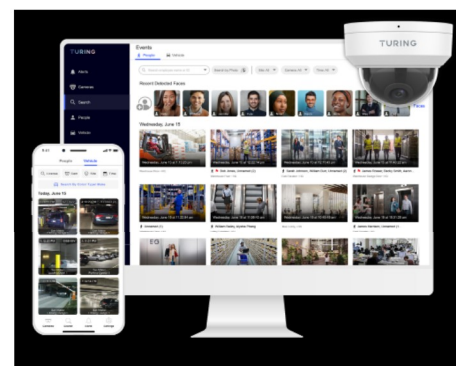
EMPOWER VIDEO SECURITY WITH TURING VISION® AND CORE AI



People* & vehicle attribute search



License plate detection and comparison



Customized smart alerts anywhere using Vision apps

*Activation depends on state regulations and the compliance with Biometric Information Protection Act (BIPA). Please refer to our privacy policy.

Visit turing.ai/get-core to find out more about CORE AI





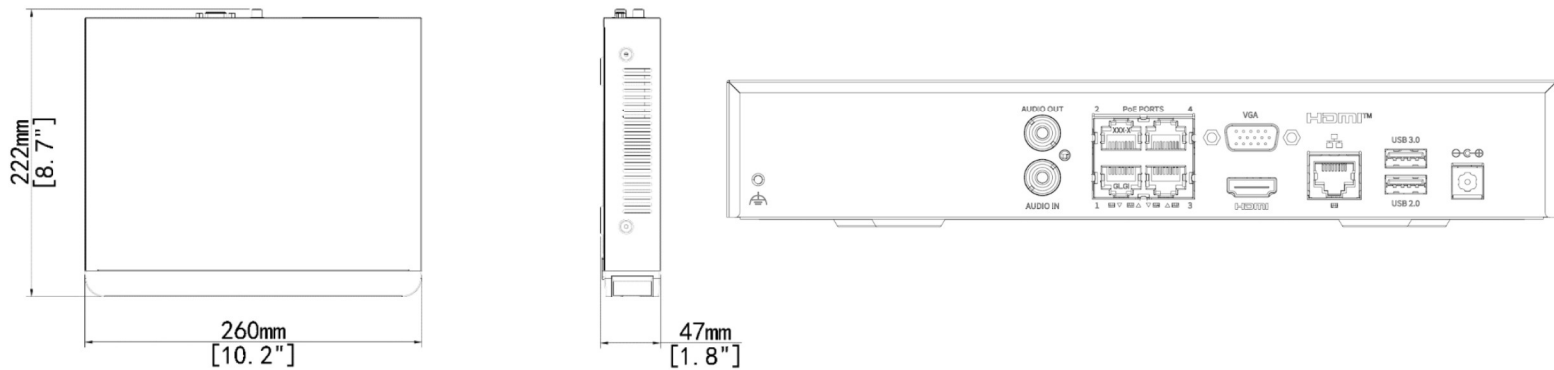
SPECIFICATIONS



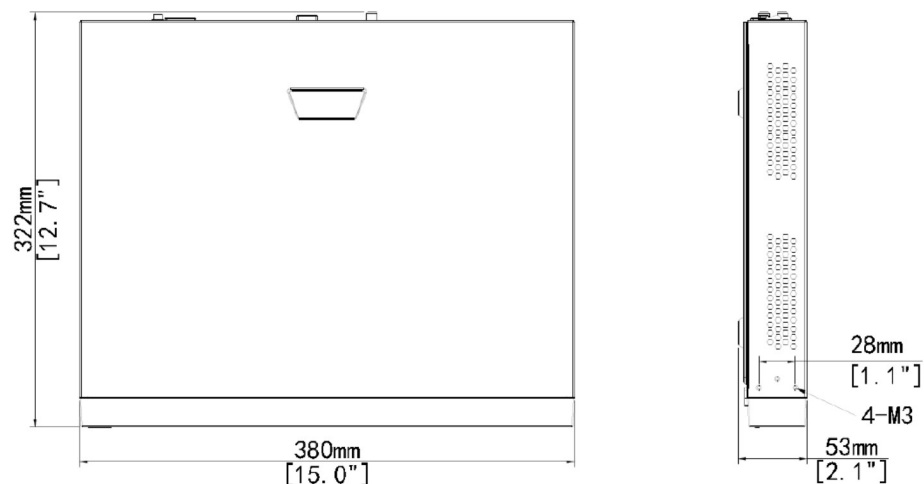
MODEL	TR-MRCP044T1	TR-MRCP084T2	TR-MRCP166T2
Video Inputs	4 POE ports	8 POE ports	16 POE ports
Input Resolution	16MP/12MP/8MP/6MP/5MP/4MP/3MP/1080p/960p/720p/ D1/2CIF/CIF		
HDMI/VGA Output	HDMI: 4K(3840x2160)/30Hz, 1920X1080@60, 1920X1080@50, 1280X1024@60, 1280X720@60, 1024X768@60 VGA: 1920X1080@60, 1920X1080@50, 1280X1024@60, 1280X720@60, 1024X768		
Output Type	Simultaneous VGA & HDMI	Independent VGA & HDMI	
Decoding Capability	H.265: 16MPx2, 12MPx2, 4Kx4, 5MPx6, 4MPx8, 1080Px16, 960Px32 H.264: 16MPx2, 12MPx2, 4Kx2, 5MPx4, 4MPx6, 1080Px14, 720Px30, D1x32		
Audio I/O	Audio In: 1-ch, RCA; Audio Out: 1-ch, RCA; G.711A, G.711U		
Hard Disk Slots	1 SATA	2 SATA	
Max HDD Size	12 TB	16 TB	
Pre-installed HDD	4 TB x1	4 TB x1	6 TB x1
Data Throughput	In: 80 Mbps / Out: 64 Mbps	In: 320 Mbps / Out: 160 Mbps	
LAN Interface	1x RJ45 10M/100M self-adaptive Ethernet Interface	1x RJ45 10M/100M/1000M self-adaptive Ethernet Interface	
Protocols	TCP/IP, P2P, UPnP, NTP, DHCP, PPPoE, HTTP, HTTPS, DNS, DDNS, SNMP, SMTP		
PoE Plug and Play	4 Ports; IEEE 802.3af/at 50W Max Total	8 Ports; IEEE 802.3af/at; 130W Max Total	16 Ports; IEEE 802.3af/at; 240W Max Total
USB Interface	Front panel: 1 x USB2.0, Rear panel: 1 x USB3.0		
Alarm In/Out	n/a	In: 4ch; Out: 1ch	
Software Clients	Turing Vision mobile & desktop Apps; SMART Station		
ONVIF Compatibility	Profiles S, G, T		
Cloud Access	Turing Vision ® with included bridge device		
Power Consumption (w/o HDD & cameras)	<=10W Max; DC48V/1.35A	<=20W Max; AC 100 ~ 240V	
Working Environment	-10°C~-+ 55°C (+14°F~-+131°F), Humidity ≤ 90% RH (non-condensing)		
Dimensions & Weight	260mm × 222mm × 47mm (10.2"×8.7"×1.8"); 1.1kg (2.43 lb)	380mm × 322mm × 53mm (15.0"×12.7"×2.1"); ≤2.6kg (5.73lb)	
Rack Mount	Included		
Certification	CE (EN 55032: 2015, EN 61000-3-3: 2013, EN IEC 61000-3-2: 2019, EN 55035: 2017), FCC (Part15 Subpart B, ANSI C63.4), UL, RoHS, WEEE		

DIMENSIONS

TP-MRCP044T1



TP-MRCP084T2 / TP-MRCP164T2



Rear Panel

