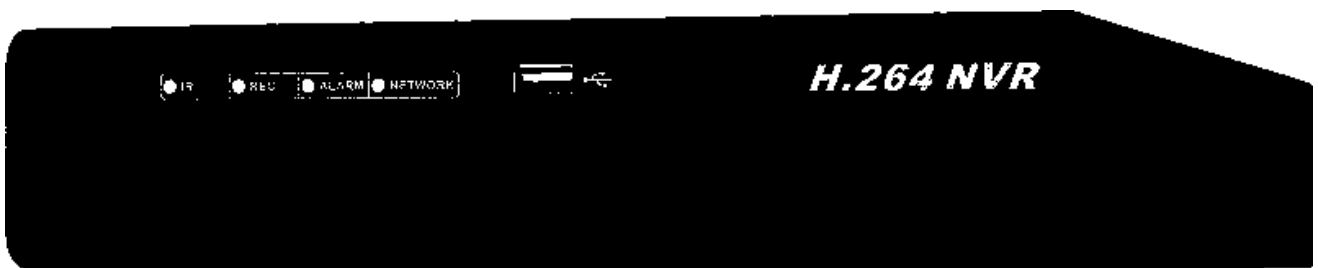# network **DynaGuard**^{TM} T Series NVR

The network Dyna**Guard**^{TM} T series is an economic H.264 NVR supporting 1080P real-time recording, dual streaming and Full HD display. Additionally, the T series Pro NVR integrates PoE switch, supporting IP camera Plug and Play automation installation. It is designed for entry/middle-end surveillance markets such as schools, convenient stores, gas stations and communities.

With local display output port, the T series NVR offers users Full HD crystal clear video on local monitor without additional devices. Supporting IP cameras dual streaming function and embedded with Power over Ethernet switch, the T series Pro NVR is a perfect storage allowing system integrators to reduce expenditure on network bandwidth, equipments, camera power supplies, cablings and installations. Integrated Plug & Play system, the T series Pro NVR provides users IP camera connection without network, user name, password and other complicated settings.

With compact size casing, the T series NVR allows users to install it in areas with limited space. Moreover, the Dyna**Remote**^{TM} and the Dyna**Guard**™ CMS software provide distant accessibility for remote system control. Users can also do remote surveillance through cell phone by using the Mobile View software.

Advanced Functions

- Embedded Linux system
- Full HD Local Display Output
- 4 IP Channels Support
- H.264 / MJPEG Recording and Playback
- 4Ch PoE Switch Included (Pro Model)
- Secure Closed Circuit LAN for IP Cameras (Pro Model)
- IP Camera Automatic Recovery (Pro Model)
- IP Camera Plug & Play Support (Pro Model)
- IP Camera Dual Streams Support
- Per Channel Recording Configuration
- Audio Recording
- Data Protection
- Dyna**Remote**^{TM} & Dyna**Guard**^{TM} CMS support
- iPhone, iPad and Android Smart Phones APPs Support

Humane Technology

- Full HD GUI
- IR Remote Control
- UPnP™
- AVI File Export
- Panorama Search
- USB Mouse / Keyboard / Thumb Drive Support

network **DynaGuard**^{TM} T Series NVR

MODEL NAME		T40	T40 Pro
System & Video			
Operation System		Embedded (Linux)	
Video Standard		NTSC / PAL Switch Selectable	
IP Camera Input		4Ch	
Video Output (HDMI/VGA)		1024 x 768, 1280 x 1024, 720p, 1080p	
Audio			
Input		x 1, RJ-45 (Camera Dependent)	x 4, RJ-45 (Camera Dependent)
Output		x 1, RCA Line-Out	
Supported Format		PCM, G.711	
Audio Data Rate		64kbps/Ch (Camera Dependent)	
Recording / Playback			
H.264 or MJPEG (IP Recording)	NTSC	120pps @ 1080P, 720P & VGA (Camera Dependent)	
	PAL	100pps @ 1080P, 720P & VGA (Camera Dependent)	
H.264 or MJPEG (IP Playback)	NTSC	60pps @ 1080P, 120pps @ 720P & VGA (Camera Dependent)	
	PAL	50pps @ 1080P, 100pps @ 720P & VGA (Camera Dependent)	
Maximum Network Input Throughput		12.5 Mbps	
DLT / Pre-Alarm		Configurable	
Recording Mode		Continuous, Schedule, Event (Motion, Alarm & Video Loss)	
Playback Channel		1 / 4 Channels Playback	
Playback Mode / Search		Forward, Reverse, Step-by-Step and Different Speed Play / Calendar, Event & Panorama	
Storage			
Build-in Storage Interface		x 2, 3.5" HDDs	
USB Ports		x 2, USB 2.0	
Backup		USB Storage Backup via DVR USB Port; Remote Archive via Client Software	
Network & Communication			
Network Port (Uplink)		x 1, RJ-45, 10/100/1000 Mbps	
Network Ports		N.A.	x 4, RJ-45 with PoE, 10/100 Mbps
Power Over Ethernet		N.A.	IEEE 802.3at
Remote / Utility Software		Dyna**Guard**^{TM} Remote / Device Search, DVRPlayer, Dyna**Guard**^{TM} CMS	
Remote Operation		Monitoring, Playback, Recording, System setup, Dome camera control, Archiving	
General			
Unit Dimensions		300(W) x 55(H) x 180(D) mm / 11.8(W) x 2.2(H) x 7.1(D) inch	
Unit Weight		1.5 Kg / 3.4 Lbs	2 Kg / 4.4 Lbs
Package Dimensions		393(W) x 139(H) x 358(D) mm / 15.5(W) x 5.5(H) x 14.1(D) inch	
Package Weight		2.5 Kg / 5.6 Lbs	3 Kg / 6.62 Lbs
Operation Temperature		0°C ~ 40°C / 32°F ~ 104°F	
Operation Relative Humidity		10% ~ 90% Non-condensing	
System Power Supply		AC 100~240V, 12V / 5A, 60W Adaptor	AC 100~240V, 48V / 1.87A, 90W Adaptor
Power Arrangement		60W for NVR System	30W for NVR System 60W for PoE Devices

Product specification and availability subject to change without notice

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