

# HD-over-Coax Solution

Deeplet  
In Pursuit of Perfection



**AHD Hybrid DVRs**  
**HD-TVI Hybrid DVRs**

AHD 5MP Turbo Hybrid DVRs  
TVI 3MP Turbo Hybrid DVRs



 AHD 5 MP	 IP-Cam 1080p	 Analog 960H/D1	 TVI 3 MP
-----------------	---------------------	-----------------------	-----------------



 H.264 High Profile	 Hybrid IP-Cam TVI AHD Analog	 Fly2 DDNS	 Apple Android	 Onvif Profile S	 Push Alarm	 eSATA	 P2P QR code	 Smart Search	 HDMI
---------------------------	---	------------------	----------------------	------------------------	----------------	-----------	--------------------	---------------------	----------

Higher Resolution  
Full Compatibility  
Cost Effective

Longer Distance  
No Latency  
Open Platform

**Specifications:**

Model		DA-2160T5/1162T5 / 1160T5	DA-1802T5 / 1800T5	DA-1401T5
System	O.S.	Embedded Linux 3.0		
	Multiplex	Hexaplex operation - simultaneous record, live, playback, backup, control, & remote access		
Video	Format	IP CAM: ONVIF Profile S Analog: NTSC/EIA or PAL/CCIR, AHD or Analog		
	Input	IP-CAM: up to 16-CH 1080p/720p; Analog: up to 16-CH AHD 5MP, BNC, 1Vp-p/75ohm	IP-CAM: up to 8-CH 1080p/720p; Analog: up to 8-CH AHD 5MP, BNC, 1Vp-p/75ohm	IP-CAM: up to 4-CH 1080p/720p; Analog: up to 4-CH AHD 5MP, BNC, 1Vp-p/75ohm
	Main monitor	HDMI*1 & VGA*1 with resolution up to 1920x1080 ; BNC*1, 1Vp-p/75ohm		
	Call monitor	BNC*1, 1Vp-p/75ohm, shared with Main monitor		
Audio I/O		4 in / 1 out	4 in / 1out	1 in / 1 out
Record	Compression	Video: H.264; Audio: ADPCM		
	Max frame rate	IP-CAM: 240fps@1080p, 480fps@720p Analog: 192fps@5MP-lite, 240fps@4MP-lite, 320fps@3MP-lite, 240fps@1080p, 480fps@1080p-lite/720p/960H Up to 80Mbps incoming bandwidth for IP-CAM	IP-CAM: 240/200fps@1080p/720p Analog: 96fps@5MP-lite, 120fps@4MP-lite, 160fps@3MP-lite, 120fps@1080p, 240/200fps@1080p-lite/720p/960H Up to 80Mbps incoming bandwidth for IP-CAM	IP-CAM: 120/100fps@1080p/720p Analog: 48fps@5MP-lite, 60fps@4MP-lite, 80fps@3MP-lite, 60fps@1080p, 120fps@1080p-lite/720p/960H Up to 40Mbps incoming bandwidth for IP-CAM
	Mode	Manual/Schedule/Alarm/Motion		
	Pre-record time	0 - 10 seconds		
	Post-record time	0 - 60 minutes		
Display	Resolution	HDMI/VGA - up to 1920*1080 ; NTSC - 720*480, PAL - 720*576		
	Split windows	1/4/7/9/10/13/16	1/4/7/9	
	Frame rate	Up to 30/25 FPS per display window		
	Digital Zoom	X2, X4		
Playback	Max frame rate	192fps@5MP-lite, 240fps@4MP-lite, 320fps@3MP-lite, 240fps@1080p, 480fps@1080p-lite/720p/960H	96fps@5MP-lite, 120fps@4MP-lite, 160fps@3MP-lite, 120fps@1080p, 240/200fps@1080p-lite/720p/960H	48fps@5MP-lite, 60fps@4MP-lite, 80fps@3MP-lite, 60fps@1080p, 120fps@1080p-lite/720p/960H
	Search	Smart search, Date/time, Camera, Alarm, Motion		
	Operation	Play, Fast Forward, Backward, Pause, Stop, Snapshot, etc.		
Storage	HDD	5/2/1 set of 3.5" SATA HDDs	2/1 set of 3.5" SATA HDDs	1 set of 3.5" SATA HDD
	HDD Extension	Optional eSATA connector for up to 5 external HDDs		--
	Backup	2 USB 2.0 port; Self playback for backup files		
Alarm I / O		8 in / 1 out		2 in / 1 out
Network	Ethernet	1 RJ-45 1G/100M/10M Ethernet connector		1 RJ-45 100M/10M Ethernet connector
	USB 3G/4G Dongle	Support		
	DDNS	Free DDNS Server		
	Remote Station	PC, Mac, mobile phone, PDA, and/or tablet PC with free iPhone/iPad/Android software app.		
Function	Free DDNS, Email, FTP, RTSP, UPnP, P2P, Two-Way audio, Audio broadcasting			
Control / POS / GPS	Remote Controller	1 remote controller to control up to 4 DVRs; Optional extension cable		
	RS-232	1 D-type male connector for PTZ, keyboard, POS, or GPS		--
	RS-485	2-pin for keyboard and/or PTZ control		
Setup	Local	On screen setup via keypad, remote controller, mouse, and/or RS-485 keyboard		w/o keypad
	Remote	Setup & upload via Windows/Mac/iPad/Android Tablet application software		
Reliability	System recovery	Auto power on after power loss recovery		
	Watch Dog Timer	Yes		
	Timer	Built-in real time clock		
	Security	Multi-level password (4 levels, up to 18 accounts) protection with authentication key for remote access		
Weights & Measures	Dimension	430(W) x 280(D) x 55(H)mm 3.0KG (DA-1162T5)	430(W) x 280(D) x 55(H)mm 3.0KG (DA-1802T5)	185(W) x 195(D) x 44(H)mm 1.2KGG
	Weight	320(W) x 210(D) x 50(H)mm 2.2KG (DA-1160T5)	320(W) x 210(D) x 50(H)mm 2.0KG (DA-1800T5)	
Power	Source	+12VDC		
	Consumption	36W Max. (DA-1160T5 / 1800T5); 60W Max. (DA-1162T5 / 1802T5)		36W Max.
Operating Temperature		0°C ~ +40°C		