

3G/3G ADVANCED



Channels
BCN inputs
IP camera inputs
Display output
BNC outputs (analog video only)
BNC composite video outputs (analog and IP multi-split video)
Analog max.resolution
Analog Frame rate (4CIF PAL)
AHD max. resolution
IP max. resolution
Bitrate IP (input)
Video compression (analog)
Video compression AHD/IP
Camera configurable parameters
Network
Inputs/Outputs dry contacts-outputs relais
Additional Inputs/Outputs
IP camera digital input (ONVIF)
Serial
USB
Cooling
Recording mode
Motion detection
CPU
RAM
Operating system
Internal storage
Internal RAID
HDD Hot-Swap
PTZ Control
Bi-directional audio
Remote management systems
Remote view/control
Mobile App
Rack mount
Power supply
BxHxD (mm)- Weight

DVR			HVR			NVR		
8	16	32	8	16	32	8	16	32
√ CVBS AHD (opt.)	√ CVBS AHD (opt.)	√ CVBS AHD (opt.)	√ CVBS AHD (opt.)	√ CVBS AHD (opt.)	√ CVBS AHD (opt.)			
			√ ONVIF	√ ONVIF	√ ONVIF	√ ONVIF	√ ONVIF	√ ONVIF
2x Full HD (VGA + HDMI independent)								
4x Independent								
Option (SY-DGI-CVBS-OUT)								
704x576 (4CIF)								
400 IPS								
3 MegaPixels (1920 x 1536)								
4K Ultra HD - 8 MegaPixels (3840 x 2160)								
8 Mbit/s / camera 80 Mbit/s total								
DELTA -property of Syac-TB								
H.264 (with variable parameters)								
Frame-rate, Resolution, compression rate								
2x Gigabit Ethernet								
18 / 18						4 / 2		
Optional (SY-NET-IO-CONTROLLER) 24 additional connections I/O up to 64/64 total by system								
			√	√	√	√	√	√
2x RS485/RS232								
2x USB 2.0 - Front 2x USB 3.0 + 2x USB 2.0 - Back								
Fanless / with fan (optional)								
Manual / Scheduled / Alarmed								
96x64 motion areas matrix 6 motion sensitivity levels 16 PTZ presets								
AMD GE-424 Quad-core 2.4 GHz								
4 GB DDR3-1600								
Syac-TB DigiEye (Linux)								
Up to 5x HDD 3.5" 500 GB / 1 TB / 2 TB / 4 TB / 8 TB								
Raid 1, Raid 3, Raid 5 (opt.)								
√ (optional)								
Analog speed-dome			Analog and IP Speed-dome			IP Speed-dome		
√	√	√	√	√	√	√	√	√
DCC Lite / DCC Premium								
web, multi-platform viewer (PC/MAC/ Linux)								
iOS / Android								
Optional rack support with handles (SY-3G-RACK-K00)								
Internal AC/DC Power supply 110/220 V (single or redundant)								
177 x 432 x 400 mm (17" rack 4U) - 16 kg								

for more information, write to info.syac@techboardgroup.com