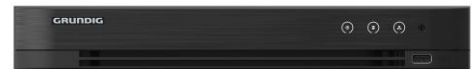
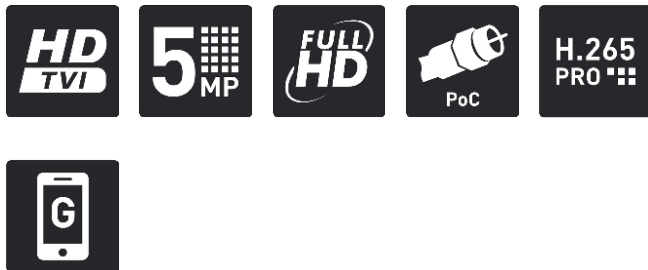


## GD-RT-AP5004P

4-Channel HD-TVI / IP / Analog Video Recorder PoC



- Accepts either HD-TVI, CVI, AHD or analog cameras (960H) for every channel
- Multiplex (Live/Playback, Recording, Backup, Networking)
- Auto detects HD-TVI, CVI, AHD or analog cameras
- Various recording features (schedule, motion, alarm)

### PROFESSIONAL

- Product Line Professional: These products cover most applications of modern video systems

Item Code: GD-RT-AP5004P

EAN CODE: 4260573060559

## Specifications GD-RT-AP5004P

Video	
Video Inputs:	4-ch, BNC interface (1.0 Vp-p, 75 Ω), supporting coaxitron connection
HD-TVI Input:	8 MP, 5 MP, 4 MP, 3 MP, 1080p25, 1080p30, 720p25, 720p30, 720p50, 720p60
AHD Input:	5 MP, 4 MP, 1080p25, 1080p30, 720p25, 720p30
CVI Input:	4 MP, 1080p25, 1080p30, 720p25, 720p30
CVBS Input:	PAL, NTSC
IP Inputs:	6 (8 IP enhance mode) up to 8 MP
Recording / Playback	
Video Bit Rate:	32 Kbps ~ 10 Mbps
Recording Bandwidth:	96 Mbps
Recording Resolution:	8 MP, 5 MP, 4 MP, 3 MP, 1080p, 720p, WD1, 4CIF, VGA, CIF
Recording Mode:	Continuous, Event Alarm, Motion, Video Loss, Schedule
Search Mode:	Date, Time, Event Alarm, Motion, Search Backup
Playback:	Synchronised playback of max. 4 cameras
Frame Rate(R):	Main stream: 8 MP@8fps, 5 MP@12fps, 4 MP@15fps, 3 MP@18fps 1080p, 720p, D1, 4CIF, VGA, CIF@25fps (P), 30fps (N) *:8 MP@8fps is only available for channel 1 of GD-RT-AP5004P. Sub-stream: D1, 4CIF, CIF@25fps (P), 30fps (N)
Audio	
Audio Compression:	G.711
General	
External Backup:	USB HDD, USB Memory, USB DVD-R, Network
Max. Storage Capacity:	Up to 10TB capacity for each HDD
PTZ Control:	Pan, Tilt, Zoom, Camera OSD, Preset set, call
Serial Protocol:	Grundig proprietary; Pelco D
Network	
Video Compression:	H.264, H.264+, H.265, H.265+
Network Protocol:	TCP/IP, PPPoE, DHCP, DNS, DDNS, NTP, SADP, NFS, iSCSI, UPnP™, HTTPS, ONVIF
Cyber Security:	3 levels of user management: admin, operator, user, AES Encryption for Password Protection, Complicated Password, HTTPS (SSL) Login Authentication, Basic and digest authentication for HTTP/HTTPS, Host authentication (MAC address), WSSE and digest authentication for ONVIF, Control timeout settings, Security audit log, SNMP V2, TLS 1.1, TLS 1.2, TLS 1.2 with updated cipher suites including AES 256 encryption., Brute Force Delay Protection, Signed Firmware, Secure Boot by software check, Secure Boot by hardware check
Remote Connections:	128
I/O Interface	
HDMI Output:	1920×1080, 60Hz, 1280×1024, 60Hz, 1280×720, 60Hz, 1024×768, 60Hz
Audio Inputs:	4 CH RCA (2.0Vp-p, 1KΩms)
Audio Outputs:	1-ch, RCA (2.0Vp-p, 1KΩ)
Harddisk bay:	1 x SATA III

Item Code: GD-RT-AP5004P

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## I/O Interface

PoC Interface:	4-ch
Alarm Inputs:	4 contact input N/ O or N/ C
Alarm Outputs:	1
Network Interface:	1x 10, 100, 1000 Base T, TX (RJ-45)
Serial Interface(s):	Front panel: 1 × USB 2.0, Rear panel: 1 × USB 2.0, 1 × RS485
CVBS Output:	1-ch, BNC (1.0 Vp-p, 75 Ω) , resolution: PAL: 704 × 576, NTSC: 704 × 480
VGA Output:	1920×1080, 60Hz, 1280×1024, 60Hz, 1280×720, 60Hz, 1024×768, 60Hz

## Intelligent Functions

Motion Detection:	On, Off, Area Setting
Event Source:	Motion, Alarm, Video Loss, System
Event Action:	Pop-Up, Relay, E-Mail, FTP, Network, Buzzer, PTZ Preset

## Approvals

ONVIF compliant:	Profile S, Profile G
Regulation:	CE, EAC, FCC, RoHS Compliant

## Environmental

Operating Temperature:	-10 °C ~ +55 °C (+14 °F ~ + 131 °F)
Operating Humidity:	10% ~ 90%, non-condensing

## Electrical

Supply Voltage:	48 VDC, Power Adapter 100 ~ 240 VAC 50, 60Hz included
Power Consumption:	≤ 40 W without harddisk

## Mechanical

Dimensions:	315 × 238 × 49 mm (12.4 × 9.4 × 1.9 inch)
Weight:	1500 g (3.3 lb)

## Dimensions:

