

Technical specifications - Pacidal GTW2008

System	
RAM	1GB RAM
OS	Embedded Linux
Input device	USB mouse
Storage	
HDD	2 SATA ports (HDD not included)
HDD capacity	max. 8TB
eSATA	1 eSATA port, max. HDD capacity 16TB
Video	
Video input	8 channels (BNC)
Video output	1 HDMI, 1 VGA
Video compression	H.264
Video streaming	Dual streams for each channel, including one 1080p stream plus one VGA stream, both at 30 fps
Live view	
Display	1/4/8
Resolution	Full screen: 1080p 4-split: 1080p for each channel 8-split: VGA for each channel
OSD information	Camera title, date, time, video loss, motion detection, recording mode
Recording	
Video resolution	Full screen: 1080p 4-split/8-split: VGA
Event	Alarm I/O triggered (optional), motion detection, video loss, HDD error
Recording mode	Manual/schedule/event
Motion detection	Supported
Playback & backup	
Playback channels	1/4/8
Search mode	Timeline/event
Playback control	Playback/fast forward/slow forward at 6 different speed, frame by frame
Backup mode	By converting backup videos into .avi format and saving to a USB flash drive
Network	
Interface	Gigabit Ethernet, RJ-45
Supported protocols	IPv4, ARP, TCP, UDP, ICMP, SMTP, HTTP, PPPoE, DDNS, UPnP
Remote operation	Through PC software or APP

System integration	
Application programming interface	Open API for software integration, SDK, ONVIF
Intelligent video	Face detection and recognition (optional), motion detection
Alarm triggers	Intelligent video, audio detection, digital input
Alarm actions	Save to camera microSD/microSDHC cards (cards not included) Play audio alerts Relay output activation

Security	
Authorization	Max. 10 group accounts, with hierarchical authority
Multiple users	Supporting 3 users log-in on client side by software or browser
User access logs	System operation logs, users' log-in time, IP, and selected videos

General	
Power supply	DC 12V 4A
Power consumption	7.94W (w/o HDD)
LED indicators	Recording status, LAN, HDD, power
USB interface	USB 2.0 x 1, USB3.0 x 1
Operating conditions	0°C~45°C (1°F~130°F)
Dimensions (L x W x H)	315 mm (12.4") x 220 mm (8.7") x 70 mm (2.8")
Weight	2.2 kg (4.63 lb.)
Approvals	CE, FCC, RoHS

* Specifications may be subject to change without prior notice.

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