



High-Density Network Video Recorder

Features:

- Linux Embedded OS
- SATA I, SATA II Hard Drive (with Removable Caddy)
- Duplex Operation
- Compatible with VGA, D1, 1.3M/ 2M Network Cameras
- TMSP*1 Protocol Protection Gives Security Data Leak FREE
- Raid 0/ 1/ 5, Hot Swap and Failure-over Protection
- Redundant Power Supply Units & Fans
- Built-in Management Software, such as
 - Auto Hard Drive Partition Allocation (APA)
 - Hard Drive Failure Notification via E-mail
 - Failure-over Protection
- 19" Rack Mountable Housing(5U)



High Camera Capacity:

Video Resolution	Frame Rate (NTSC/ PAL)	Number of Camera	
		WVP-166	WVP-166A
QVGA/ CIF	30/ 25	256	1,024
VGA/ D1	30/ 25	128	512
1.3 Megapixel	15/ 12.5	64	256
2Megapixel	7.5/ 6.25	64	256

High Image Quality:

Video Resolution	Max Frame Rate (NTSC/ PAL)	
	WVP-166	WVP-166A
QVGA/ CIF	7,680/ 6,401	30,720/ 25,600
VGA/ D1	3,840/ 3,201	15,360/ 12,800
1.3 Megapixel	1,920/ 1,600	7,680/ 6,400
2Megapixel	1,920/ 1,600	7,680/ 6,400

High Storage Capacity:

Hard Drive Size	TTL Capacity (TeraByte)	
	WVP-166	WVP-166A
500 GB	7.50	7.00
1,000 GB	15.00	14.00
1,500 GB	22.50	21.00
2,000 GB	30.00	28.00

Specification:

Model no.:

- WVP-166 : x 15 Hard Disk
- WVP-166A : x 15 Hard Disk, RAID 0/1/5

Electrical:

- Operating System : Linux
- Video Format : NTSC/ PAL
- CPU & Memory : 64-bit CPU & 2G memory
- Compatibility : Welltech, Axis & Other Network Products
- Network Interface : 1,000Base-T (RJ45 x 1)
- Protocol : TCP/IP, TMSP *1
- Hot Swap : Yes (WVP-166A only)
- Disk on Module : Yes
- Hard Drive Control : APA, Setup, Failure Notification & etc...
- Hardware Watch Dog : Built-in
- LEDs
 - Green LEDs : x 15, Flash - Hard Drive Working
 - Red LEDs : x 15, On - Hard Drive Failure

Power Requirement:

- Input Range : 90 to 265 Vac, 47 to 63 Hz
- Redundant Power : Optional
- Power Consumption
 - WVP-166 : 450W (max)
 - WVP-166A : 520W (max)

Mechanical:

- Enclosure : Aluminum Material
- Dimension : 560(L) x 430 (W) x 208 (H) mm
- Weight
 - WVP-166 : 15 Kgs (without Hard Drive)
 - WVP-166A : 20 Kgs (without Hard Drive)

Environment:

- Operating : 0 to 50 °C, 10% to 80% R.H.
- Storage : (-)10 to (+) 70 °C, 5% to 95%

Approvals

- : CE, FCC, LVD

Note 1:
TMSP: Welltech Multiple Stream Protocol