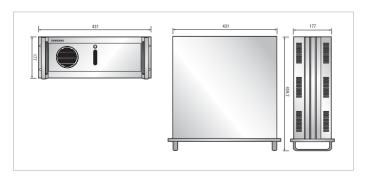## 16Ch PC Based DVR
SPR-9716/9816 NEW

Features

- Recording at a maximum speed of 480/400 ips
  (SPR-9716/9816, 320x240 standard)
- Various resolutions can be set for monitoring or recording (D1, Half D1, CIF)
- Recording compression ratio :
  352 X 240 = average 3Kb/F, 704 X 480 = average 8Kb/F
- Hardware watchdog: auto-recovery system when the system is operating abnormally
- Video correction circuit : 4 phases, according to the distance between the DVR
  and the external monitor settings : 100m, 200m, 300m or 400m
- Motion detection   • Alarm output
- Image quality adjustment (sharp, soft and revised),
  screen enlargement and reduction
- Alert sound generated when a motion is detected by a camera
- 16 channel simultaneous video/audio recording and searching
- Pan/tilt/zoom of the camera can be controlled (built-in zoom cameras only)
- Emergency screen automatically sent to the center set in emergency situations
- Auto password-check: prevents arbitrary manipulation by outside hackers
  when communicating remotely to change a system setting
- Remote DVR control through the network
- Video checking and Real-time monitoring through the network
  from a remote location
- 20 DVRs can be simultaneously managed from a client viewer
- Watermark   • Built-in virus protection   • RoHS

Specifications

Model		SPR-9716	SPR-9816
System Specifications	CPU	Intel Pentium Dual-Core E2140	
	Main Memory	Asus I945G-IGA	
	HDD	250GB SATA (1+3 EA)	
	ODD	DVD-Multi (SATA)	
	Graphic Card	SDC-5100	SDC-5400
	Audio	16CH, G.726	
	O/S	Windows XP Pro Embedded / Recovery Solution	
	Output Monitor	1 VGA (1024 x 768), 1CH SPOT (2), Multi CH SPOT(1)	
Functions	Video Input	16Ch Composite Video(75Ω BNC Connection)	
	Video Output	1 VGA (1024 x 768) , 1CH SPOT (2) , Multi CH SPOT	
	Audio Input/Output	16 Port Input / 1Port Output	
	Display Speed	480ips(NTSC)/400ips(PAL)	
	Recording Speed	320 x 240 : 120 ips	320 x 240 : 480 ips
	Compression Method	MPEG4	
	Compression Rate	352 X 240 = Average 3Kb/F, 704 X 480 = Average 8Kb/F	
	Recording Resolution	160 x 120, 320 x 240, 640 x 240, 640 x 480	
	Screen Split	1, 4, 6, 9, 10, 13, 16	
	Sensor Input	16Ch : NO(Normal Open Type) or NC(Normal Close Type)	
	Alarm Input/Output	16Ch/4Ch	
	Network	LAN : 120image/sec	
	Transmission	PSTN : 1 ~ 5image/sec	
	Speed	ISDN : 3 ~ 10image/sec	
	Camera/Sensor Link	M:N link	
	Alarm Output Duration	1 ~ 10 seconds	
	Pan/Tilt Control	RS-422, RS-485, RS-232	
	Data Backup	Automatic/Manual Backup Function Through HDD, DVD and network drive	
Power Requirment		AC 110~220V, 50/60Hz Input	
Power Consumption		75W	
Weight		16.3Kg	
Dimensions		431(W) x 177(H) x 459.2(D)mm	

Dimensions (unit:mm)