

WV-SFV781L CATALOG



Specifications

Item		Technical specifications
Analogue Line Interface	I/F connector	RJ11 x 1
	Dialling	Dial Pulse (DP) Tone (DTMF)
Ethernet Interface	I/F connector	RJ45 x 1
	Transceiver type	10/100Base-T, Auto MDI/MDX
General purpose Interface	USB Interface	USB2.0 (Low/Full speed) Device Function x 1, USB Audio
	SD slot	1
	Audio Line In/Out	ø3.5mm mini-jack x 1
Microphone Interface	I/F connector	RJ9 x 2
	Interface	4 Wire (Power, GND, MIC-Mute, MIC-Signal-Input)

Audio Interface	Loudspeaker	1
	Speaker volume	8 steps
	Range of frequency	300Hz - 7000Hz
	Stereo/mono	mono
	Internal microphone	2 element microphone arrays x 4 corners
	Microphone coverage	Radius of 3m
	Range of frequency	300Hz - 7000Hz
	S/N Ratio	Above 58dB at 1kHz
Display	LCD Resolution	103 x 48 Full dot
	LCD Back light	Yes (white)
	LCD contrast	Yes (6-level)
Status Indicator	LED	4 (dual-colored LED red & blue)
Keypad	Function key	F1, F2, F3
	Volume (scroll) key	UP, DOWN
	Dial key	0- 9,*,#
	Other key	SP-Phone, Flash, Redial / Pause, Mute / Clear, Exit, Menu, Set, Mic Noise cut* ¹
Chassis	Dimensions (W x H x D)	275mm x 55mm x 275mm
	Weight	1300g
Power supply	AC Adapter	PQ LV206 Input : AC120 V60HZ PQ LV206AL Input : AC220V-240V 50HZ/60HZ PQ LV216 Input : AC220V-240V 50HZ/60HZ Output : DC9V 750mA
	PoE	IEEE802.3af compliant

Power consumption		Max 6.5W
Environment conditions	Operating temperature	0°C - 40°C
	Storage temperature	-10°C - 50°C
	Relative humidity	Less than 90% (non-condensing)

*1 When the microphone noise cut button is pressed, the audio quality does not change since it filters noise from audio data sent to the called party.

	Item	Features
Signalling Protocol	SIP	RFC3261 and companion RFCs
VoIP	CODEC	G.711(A/u), G.729a, G.722 (64kbps)
	PLC	Yes (G.711 only)
	Silence suppression	No
	CNG	No
	Jitter buffer	Max 500ms (G.729a)
	Packet Header compression	No
	QoS	IEEE 802.1 P / Q, Layer 3 TOS, Diffserv
	Network	TCP / IP, UDP, RTP
RTCP		Yes
FTP client		Yes
DHCP client		Yes
Telephone	Calendar	Yes
	Caller ID	No
	Phonebook	100
	Dialer Storage Capacity	32
	Mute	Yes
	Flash	Yes
	Pause	Yes
	Redial	Yes
	History Redial	10
	Ringer Patterns	3
	Ringer Volume	Off, Low, Middle, High
	SP-Phone Volume	8 steps
	Programmable Tone/Pulse	Yes
	Multi Point Conferencing	3 points
All/Individual Disconnect	Yes	
Conference	Recording time period	120 Minute (64MB SD Card)

Recording	Number of recorded data	Maximum 100
	New message playback	Yes
	FF/REV/STOP	Yes
	Skip/Repeat	Yes
	All/Individual erase	Yes
	Time stamp	Yes
Speakerphone	Speech speed conversion	Conversation mode, Listening mode
	Mic Noise Cut	Two setting (High / Low)
	Acoustic echo cancellation	Yes (128ms,-30dB)
	Line echo cancellation	Yes (16ms - 32ms,-30dB)
	AGC	Yes