



# SS-ASR-S

## Miniature Audio Surveillance Recorder Modules



**Model S1-2048 – 2GBytes**

Sample Rate	Compression			
	Modified 2-bit-ADPCM	Modified 4-bit ADPCM	Log. 8-bit $\mu$ Law	None
22kHz	106h 40m	53h 20m	26h 40m	21h 38m
16kHz	149h 20m	74h 40m	37h 20m	29h 52m
11kHz	213h 20m	106h 40m	53h 20m	43h 54m
8kHz	298h 40m	149h 20m	74h 40m	59h 44m
5.5kHz	426h 40m	213h 20m	106h 40m	87h 48m



**Model S1-4096 – 4GBytes**

Sample Rate	Compression			
	Modified 2-bit-ADPCM	Modified 4-bit ADPCM	Log. 8-bit $\mu$ Law	None
22kHz	213h 20m	106h 40m	53h 20m	43h 54m
16kHz	298h 40m	149h 20m	74h 40m	59h 44m
11kHz	426h 40m	213h 20m	106h 40m	86h 34m
8 kHz	597h 20m	298h 40m	149h 20m	119h 28m
5.5kHz	853h 20m	426h 40m	213h 20m	173h 36m



**Model S1-8192 – 8GBytes**

Sample Rate	Compression			
	Modified 2-bit-ADPCM	Modified 4-bit ADPCM	Log. 8-bit $\mu$ Law	None
22kHz	426h 40m	213h 20m	106h 40m	86h 32m
16kHz	597h 20m	298h 40m	149h 20m	119h 28m
11 kHz	853h 20m	426h 40m	213h 20m	173h 08m
8 kHz	1194h 40m	597h 20m	298h 40m	238h 56m
5.5 kHz	1706h 40m	853h 40m	426h 40m	351h 12m



**Model S3-16384 – 16Gbytes**

Sample Rate	Compression			
	Modified 2-bit-ADPCM	Modified 4-bit ADPCM	Log. 8-bit $\mu$ Law	None
22kHz	853h 20m	426h 40m	213h 20m	173h 04m
16kHz	1194h 40m	597h 20m	298h 40m	238h 56m
11kHz	1706h 40m	853h 40m	426h 40m	346h 16m
8kHz	2389h 20m	1194h 40m	597h 20m	477h 12m
5.5kHz	3413h 20m	1706h 40m	853h 40m	702h 24m



**Model S3-24576 – 24GBytes**

Sample Rate	Compression			
	Modified 2-bit-ADPCM	Modified 4-bit ADPCM	Log. 8-bit $\mu$ Law	None
22kHz	1280h	640h	320h	259h
16kHz	1792h	896h	448h	358h 24m
11kHz	2560h	1280h	640h	519h 25m
8kHz	3584h	1792h	896h	716h 48m
5.5kHz	5120h	2560h	1280h	1053h 36m