Audio Product Matrix	Ex100	Ex110	Ex200	In100	Ann100	Ann200	Ann1000	Ex1000
	IPAM300	IPAM300	IPAM300	IPAM100	IPAM100	IPAM100	IPAM100	IPAM100
Exstreamer FW	●	●	●	-	●	●	●	●
Streaming Client	●	●	●	-	●	●	●	●
Instreamer FW	-	-	-	●	●	●	●	●
Annuncicom FW	●	●	●	●	●	●	●	●
ABCL annunfdx	●	●	●	●	●	●	●	●
ABCL RTP STL	●	●	●	●	●	●	●	●

HW matrix	Ex100	Ex110	Ex200	In100	Ann100	Ann200	Ann1000	Ex1000
	IPAM300	IPAM300	IPAM300	IPAM100	IPAM100	IPAM100	IPAM100	IPAM100
Audio Codec								
PCM/G711 dec	●	●	●	●	●	●	●	●
PCM/G711 enc				●	●	●	●	●
MPEG dec	●	●	●	●	●	●	●	●
MPEG enc				●	●	●	●	●
AAC dec	●	●	●					
WMA dec	●	●	●					
Audio Interface								
Mic In					●	●	●	
Headphone Out	●	●	●	●				
Analog Line In				2	1	1		
Analog Line Out	2	2			1	1		
Speaker Out			2		1	1		
S/P DIF Input				●				
S/P DIF Output			●					
Balanced Stereo Analog Input/Ouput							●	●
Digital (AES/EBU) Input/Ouput								●
Aiphone SUB Interface						●		
Other Interface								
Ethernet RJ45	●	●	●	●	●	●	●	●
RS-232	●	●	●	●	●	●	●	●
RS-485					●	●	●	●
IR out				●				
IR receiver		●	●					
Contact Input					2	2	8	4
Relay Output		1			1	1	8 + 1	4
USB	●	●	●		●	●		●
Display		●						
Status LEDs	●		●	●	●	●	●	●
Input LEDs							8	4
Power Supply								
9-30 VDC / 12-24 VAC	●	●		●	●			
24 VDC			●			●		
16-30 VDC / 16-24 VAC						●		
24-48 VDC							●	●
POE						●		

SW MATRIX	Exstreamer FW 8.31	Streaming Client 2.10	Instreamer FW 3.16	Annuncicom FW 3.5	Annfdx ABCL 0.24	RTP STL ABCL 0.23
WEB Tabs and Pages						
Home with I/O status and control	●	-	●	●	-	●
Settings	●	●	●	●	●	●
Defaults	●	-	●	●	●	●
Status	-	●	-	-	-	-
Reboot	●	●	●	●	●	●
Update (Bootloader)	●	●	●	●	●	●
/status info page	●	●	●	●	●	●
Ethersound	-	●	-	-	●	-
Network Config						
IP address/DHCP	●	●	●	●	●	●
DHCP Host Name	●	●	●	●	●	●
Sonic IP	●	●	●	●	●	●
Streaming Config						
Send Mode (Always, on Talk ...)	-	-	●	●	●	●
Trigger Level/Time	-	-	●	●	●	●
Stream Control/Strategy	-	-	●	●	-	-
Destination Table	-	-	●	●	●	●
Multicast	-	●	●	-	●	●
Tx Audio Port	●	-	●	●	●	●
Source Address/Port/Path	●	●	-	-	●	●
Receive Buffer	●	●	-	●	●	●
Receive control/strategy	●	-	-	●	-	-
Rx Priority Port	●	●	-	●	-	-
Rx Audio Port	●	●	-	●	●	●
MP3 Stream						
Raw UDP	●	-	●	●	●	-
RTP	●	●	●	-	●	●
BRTP	-	●	●	-	-	●
TCP	●	-	●	●	●	-
HTTP	●	●	●	●	-	-
Shoutcast	●	●	●	-	-	-
Icecast	●	●	●	-	-	-
zServer	●	-	-	-	-	-
USB file	-	●	-	-	-	-
PCM/G711 Stream						
Raw UDP	-	-	●	●	●	-
RTP	●	●	●	-	●	●
BRTP	-	●	●	-	-	●
TCP	-	-	●	●	●	-
AAC+ Stream						
HTTP/Shoutcast	-	●	-	-	-	-
USB file	-	●	-	-	-	-
WMA Stream						
MMS HTTP/TCP	-	FW 1.5x	-	-	-	-
USB file	-	●	-	-	-	-
Audio Interface						
Mic In	-	-	-	●	●	-
Analog Line In	-	-	●	●	●	●
Digital Line In	-	-	●	-	-	●
Aiphone In/Out	-	-	-	-	-	-
Other Interface						
RS-232 Gateway	●	●	●	●	●	●
RS-485 Gateway	-	-	-	●	●	●
IR Gateway	●	-	●	-	-	-
Contact Input Control	-	-	4	2	2	4
Relay Output Control	-	4	-	1	1	4
CTS as Input	●	-	●	●	-	-
RTS as Output	●	-	●	●	-	-
Display Driver	-	●	-	-	-	-
Control API						
IR control	●	●	-	-	-	-
WEB cgi	●	●	●	●	●	●
Serial port	●	-	●	●	-	-
TCP/UDP port	●	-	●	●	-	-
Device Management						
SNMP MIB	-	●	●	●	●	●
SNMP traps	-	●	●	●	-	●
MTELL/Barimon	-	●	-	-	-	-
Remote Update	-	●	-	-	-	-
Security	●	●	●	●	●	●