

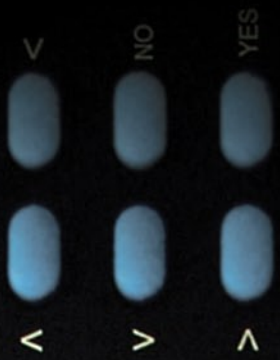
# SystemBase

## IP Audio Codecs



Talkback  
Contribution  
Commentary  
SIP Compatibility  
Reliable IP Delivery

**C500ip-s Series**



C510ip-s  
0200-001

SYSTEMBASE  
REL 306







# Technical Specifications

	C510ip-s	C530ip-s
<b>AUDIO PERFORMANCE</b>		
Coding Standards	L24, L16, APTX, G.722, PCMU, PCMA	L24, L16, APTX, G.722, PCMU, PCMA
Analogue S/N Ratio	>102dB	>102dB
Headroom	+12dBu Max or +18dBu Max	+12dBu Max or +18dBu Max
Input Impedance	>10K ohms	>10K ohms
Output Impedance	<100 ohms	<100 ohms
Physical Connectors	XLR	XLR
Sample Rate / Resolution	48KHz / 24Bit	48KHz / 24Bit
<b>AES3</b>		
Physical Connectors	XLR	XLR
Sample Rate / Resolution	48KHz / 24Bit	48KHz / 24Bit
<b>ETHERNET</b>		
Web Server Management	yes	yes
Backup/Restore Settings	yes	no
SMTP Email Alerts	yes	no
Firmware Flash Updates	yes	yes
SNMP	yes	yes
DHCP	yes	yes
<b>ISDN FACILITY</b>		
Standards	12 User Selectable	no
Sub Addressing/ MSN	yes	no
G.711 Dual, PCMU, PCMA	Dual Mono (64KBps)	no
G.722 Dual: 7K5	Dual Mono (64KBps)	no
APTX: 8/16/32 FS	Mono/Stereo (64-128KBps)	no
<b>BACKUP MODES</b>		
X.21 to ISDN	yes	no
X.21 to IP	yes	yes
IP to ISDN	yes	no
<b>X21 AUDIO MODES</b>		
APTX: 8/16/32/48 FS	Mono/Stereo (64-384KBps)	Mono/Stereo (64-384KBps)
<b>AUDIO OVER IP</b>		
L24, L16: 8/16/32/48 FS	Mono/Stereo	Mono/Stereo
APTX: 8/16/32/48 FS	Mono/Stereo	Mono/Stereo
G.722: 16 FS	Mono/Stereo	Mono/Stereo
G.711: (PCMU/PCMA telephone)	Mono/Stereo	Mono/Stereo
FEC (Forward Error Control)	User Selectable	User Selectable
Unicast / Simulcast / Multicast	yes	yes
SIP / SIP Proxy	yes	yes
Recovery Buffer	User Adjustable	User Adjustable
DHCP	yes	yes
Adjustable Packet Size	yes	yes
<b>POWER</b>		
Voltage	80-260VAC 50/60Hz	80-260VAC 50/60Hz
Connector	IEC Mains Plug	IEC Mains Plug
Consumption	20W	20W
<b>PHYSICAL</b>		
Weight	2.5Kg	2.5Kg
Height	45mm (1U)	45mm (1U)
Width	480mm(19")	480mm(19")
Depth	200mm	200mm

www.systembase.com  
 Email: sales@systembase.com  
 Phone: +44 (0)1747 861123

