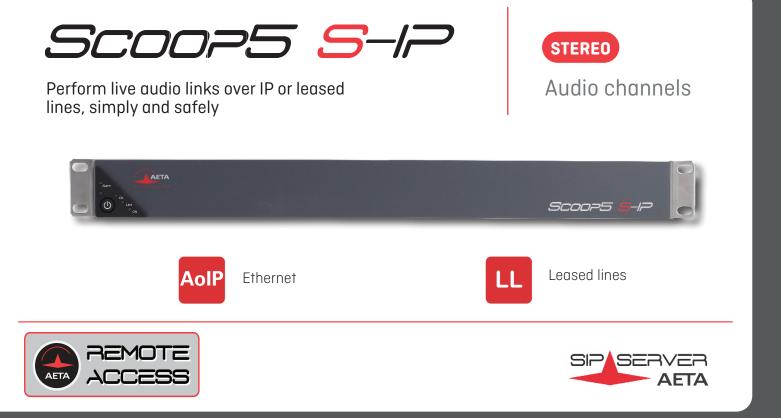


SIMPLE AND SAFE AUDIO LINKS



Suitable for STL application (studio to transmitter)



- + Full Duplex
- + Embedded HTML server for easy access to all parameters
- + SIP or direct RTP
- + Factory SIP accounts included
- + Simultaneous registration on 2 SIP servers
- + 12 V DC powering
- + Auto redial
- + N/ACIP compliant (UER Tech 3326)
- + Auto jitter buffer
- + Auto bit rate OPUS

- + Double mono codec over IP
- + AoIP over wired Ethernet
- + Leased lines
- + GPIO



- + Double Streaming / Bonding
 - FEC for secure connection
- + Remote Access : remote access and control via Internet
- + SNMP

+

- + Adjustable OPUS bitrate (12- 256 kbit/s), during communication with no audio artefact, to fit bandwidth
- + Multicast feature
- + Redundant power supply
- + Low power platform

AUDIO INTERFACES 🥒

- + Best in class audio quality
- + Balanced analogue inputs and outputs
- + Digital inputs and outputs AES/EBU
- + 1 headphone output



Scoop5S-IP is controlled via a laptop through LAN thanks to its dedicated web page. The product is detected by its MAC address when connected to Ethernet.

AETAScan scans your LAN to look for AETA codecs and displays MAC and IP addresses. You can download AETAScan for free on our website (Java needed, works on any OS).

The AETA Remote Access option allows you to take control of your Scoop5S-IP remotely and in real time over the Internet.

It is also possible to control Scoop5S-IP via codec management software, such as Scoop Manager, edited by AETA Audio Systems.

AETA	500	775 <mark>5</mark>		
				4 4 10
	PROFILES NETWORK	Autro Coons Misc Ma	UNTENANCE ALARM	(0)
Refresh All				TY BY
GENERAL		(THEAMET		
Current Network:	Ethernet	Mode:	DHCP	O O OVLO C
Code: 1	OPUS 45kHz 64kb/t/s	IP Address:	10.0.20.70	dB.
Coded 2	Mone G.722	Subnet Mask:	255.255.255.0	
Codel 2 SAS	0.722	Gateway. DNS Server 1	10.0.20.254	Inn ° nr
Tests	None	DNS Server 1 DNS Server 2	10.0.20.3	
1990	TELES	Link Mode	100BaseT-FD	
Aux, Functional			1110301110	
Data Channel	Not available			
Baud Rate:	Not available	Lotive Interface		
Relays	Not available	wave interace.	ui	
				IHH • HF
4019				
Default Protocol	50			
SIP Registration:	01			
	sip aeta-audio com 5070			
SIP User.	3005010			
SIP Status:	Registered			18
SIP User 2:	3005011			HH-10 HF
SIP Status 2	Registered			
CONVECTION STATE				
Status: Network	Established			Headroom: 12 dB
1. Remote Address:	Ethernet 3005017@sip.aeta.com			
	MPEG12 4/8Hz			
Coding Algorithm (Tx):	128kbit/s Mone			
Coding Algorithm (Rx):	MPEG L2 48kHz 125kb8/s Mone			
Transmission Quality.	50%			
Reception Quality:	50%			
CONNECTION STATE (CODI				
Status:	Established			
Network:	Ethernet			
1. Remote Address:	3005015@sip.aeta.com			
Coding Algorithm (Tx):	MPEG L2 40kHz 120kb//s Mono			
Coding Algorithm (Rx):	MPEG L2 48Hz 128kbi/s Mono			
Transmission Quality:	50%			
Reception Quality:	99%			

12V DC redunded power supply

CODING ALGORITHMS



Ethernet OPUS (adjustable 12-192kbits/s mono; 16-256kbits/s stereo), AAC-LC/HE/HEv2/LD/ELD, MP3, MPEG L2, 4SB ADPCM (opt.), G722, CELP (opt.), G711, L16, L20, L24



Leased lines MPEG L2, G722, 4SB ADPCM (opt.)

AUDIO INTERFACES

Analog

- + Balanced, max level adjustable 0 to +22 dBu
- + Input impedance 600 Ω or 10 k Ω
- + Output impedance < 50 Ω
- + XLR sockets (2 female in, 2 male out)

Digital

- + AES/EBUI/O
- + Sampling rate 32 kHz, 48 kHz, 96 kHz or synchronised to input (Genlock mode)
- + XLR sockets (1 female in, 1 male out)

AUDIO PERFORMANCE

- + Bandwidth 20 20 000 Hz (Fs 48 kHz)
- + THD + N < -80 dB (0.01%)
- Channel separation > 80 dB

NETWORK INTERFACES

+ Double Aolp mono codec

Leased Lines

- + X24 / X21 / V11 / V35 interface
- + Bit rate 64 to 256 kbit/s

Ethernet

- + 100/10BaseT IP/SIP
- + SIP protocol, involving SDP, RTP, RTCP, UDP and other IETF standards
- + 100% FEC: packet replication (standard or interleaving)

GENERAL

- Dimensions : 1U 19" (W x H x D): 480 x 44 x 252 mm (18.9" x 1.73" x 9.9")
- + Weight: 3.2 kg (7 lb)
- + Power supply: AC 85 263 V / option 12 V DC

► Temperature range: 0° to 45° C

USER INTERFACE

+ Alarm and status indicators

+ Linux architecture

CONTROL AND SUPERVISION

- + Embedded HTML server
- Remote control via Ethernet / IP or RS232 interface
- Status and alarm relays
- ► SNMP

+ Scoop Manager

AUXILIARY FUNCTIONS

Auxiliary functions

- + Embedded in encoded audio stream
- + No additional network resources needed
- + Exact capabilities depend on audio coding algorithm used

Data channel

+ RS232 interface, 300 to 9600 bauds

Relay transmission

- Transmission of digital I / 0 (GPI0) : 8 inputs, 8 outputs
- Including 2 isolated I / 0

OPTIONS

- + 12V DC power supply
- Redunded power supply
- + Remote access
- + Scoop Manager
- + CELP, MICDA 4SB

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