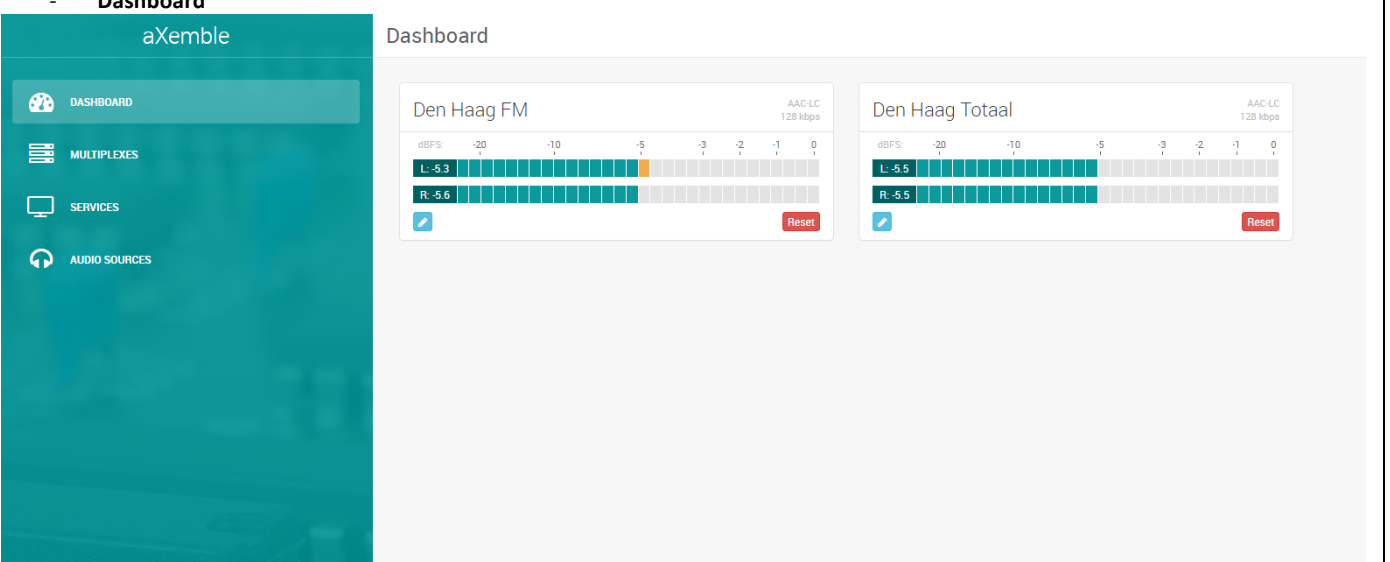


Technische Factsheet aXemble headend (encoder en multiplexer)	
V1.0 20022017	
DIGITALE INPUTS	
Input type	AES/EBU, Livewire/AES67, Icecast, Shoutcast, PCM.
Connector	XLR female
Sample rate	32 / 48 kHz
ANALOGUE INPUTS	
Input type	Balanced
Connector	XLR female
Input impedance	> 10 kOhm
Frequency response	20Hz-20kHz
Samplerate	32 / 48 kHz
DATA SERVICES	
DLS (static / dynamic), MOT Slideshow	
REMOTE INPUT (OPTIONEEL)	
Input type	Remote aXemble Encoder with above mentioned Digital and Analogue inputs and Data services.
AAC+ BITRATES	
32,40,48,56,64,72,80,88,96,104,112,120,128,136,144,152,160,168,176,184 or 192 kbps	
ERROR LEVEL PROTECTION	
EEP-A , EEP-B	
MAX CAPACITEIT UNITS	
864 (aXemble levert volledige ensemble)	
OUTPUTS	
EDI	
EXTERNE SYNCHRONIZATIE INPUT	
Referentie	NTP
CONTROLE	
Web interface, control en display op voorpaneel	
MONITORING	
Web interface, SNMP	
<p>- Dashboard</p>  <p>The screenshot shows the aXemble web dashboard. On the left is a teal sidebar with navigation options: DASHBOARD, MULTIPLEXES, SERVICES, and AUDIO SOURCES. The main content area is titled 'Dashboard' and features two audio level meters. The first meter is for 'Den Haag FM' (AAC-LC 128 kbps) with a dBFS scale from -20 to 0. It shows two channels: L at -5.3 dBFS and R at -5.6 dBFS. The second meter is for 'Den Haag Totaal' (AAC-LC 128 kbps) with the same dBFS scale, showing L at -5.5 dBFS and R at -5.5 dBFS. Both meters have a 'Reset' button and a blue checkmark icon.</p>	

- Multiplex

aXemble

Multiplexes

Logout Settings

DASHBOARD

MULTIPLEXES

SERVICES

AUDIO SOURCES

Multiplex overview

Add, edit or remove multiplex

NAME	COMMENT	SUBSERVICES		
Den Haag 10D		2	Deactivate	Update

+ New multiplex

Total: 1

- Services

aXemble

Services

Logout Settings

DASHBOARD

MULTIPLEXES

SERVICES

AUDIO SOURCES

Service overview

Add, edit or remove services

ID	NAME	SERVICE ID	AUDIO TYPE	AUDIO CODEC	BITRATE	PROTECTION	AUDIO SOURCE		
1	Den Haag FM	8072	Stereo/48kHz	AAC-LC	128 kbps	EEP 3-A	Den Haag FM	On-air	
2	Den Haag Totaal	8045	Stereo/48kHz	AAC-LC	128 kbps	EEP 3-A	Den Haag Totaal	On-air	

+ New service

Total services: 2

SUPPORT

Remote support en updates (device kan met Broadcast Partners worden verbonden op aanvraag (user request.))

POWER SUPPLY

Voeding	100-240 VAC
Frequentie	48-64 Hz
Stroom consumption	20W
Redundancy	2x power supply

STANDAARDEN

DAB+ (ETS 102 563)
EDI