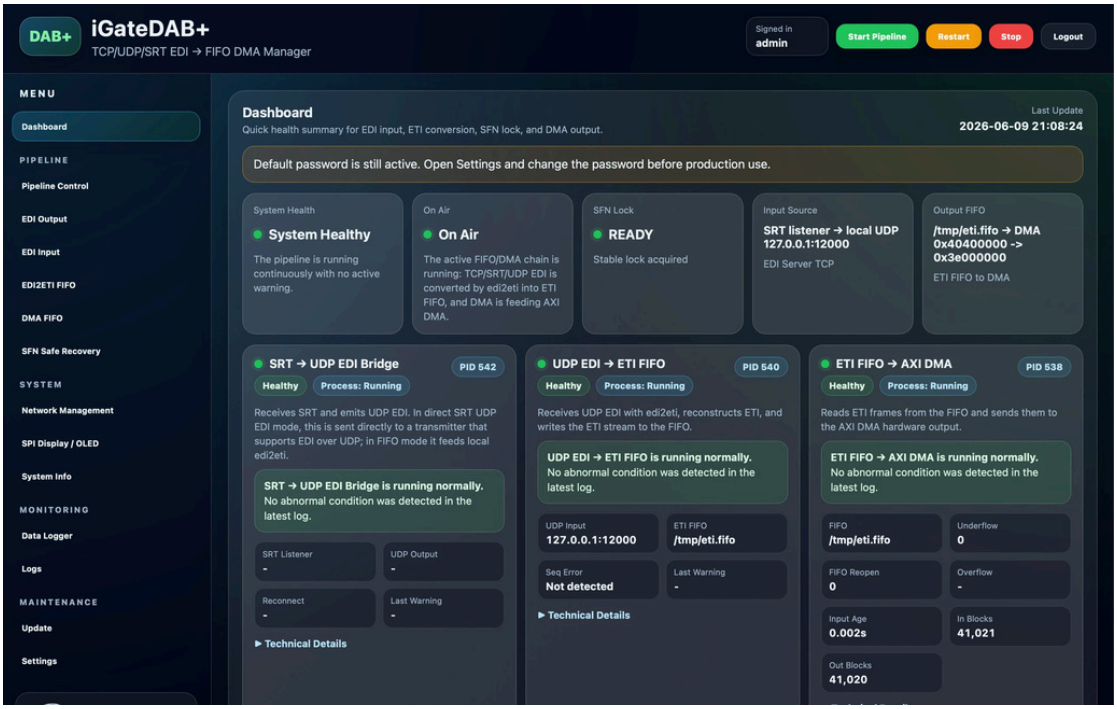
TECHNICAL
Data sheet

WE DEFINE THE IMPOSSIBLE



iGate DAB GATEWAY DG-1

The DG-1 is a high-performance DAB ensemble distribution extractor. It converts DAB signals from EDI to ETI or EDI to EDI, and supports EDI stream redundancy from multiple sources. The device operates reliably over MPLS networks, 4G/5G, or low-cost public internet.



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TECHNICAL
Data sheet

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iGate DAB GATEWAY DG-1

Technical Specifications

Category	Specification
ETI Type	G.703 NI
ETI Output	75 ohm BNC female
EDI Decoder	TCP , UDP , SRT
Transmitter Synchronization	1 PPS
PPS Input	75 ohm BNC female
System reference	OCXO +/- 0.05 ppb
ETI Clock	2.048 MHz
Clock Output	75 ohm BNC female
Time reference	NTP / TCXO
Control protocols	SNMP V1, V2, V3
User Interface	HTML5
Local Display	OLED 3"
Network Connection	2 x RJ45
Network Speed	10/100/1000 BASE-T
Operating system	Linux
Operating Temperature	0 - 50 Degree
Power Source	AC 220V / DC 24V
Mechanical Dimension	1U Racks

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