PORTABLE HOTSPOT

DataLink

Portable Internet Hotspot

Reliable data connectivity in the field is critical for mission-essential operations. Unfortunately, this is often beyond the capabilities of standard smartphones. DataLink is a portable internet hotspot offering up to 1 Gbit/s throughput, enabling high-speed global IP communication wherever it is needed.

The device leverages bonded cellular technology to combine the best available connections, supporting 5G and up to eight modems. This ensures robust, high-speed connectivity even at the edge of network coverage in remote locations.

With Layer 2 IP routing, DataLink provides secure, remote access to corporate networks, facilitating private and high-speed access to critical data from virtually any location. Additionally, it functions as a connectivity hub for multiple users, enabling seamless mass communication on the move.

DataLink is managed through the web-based LinkMatrix platform, which simplifies control and configuration without requiring in-field technical expertise. LinkMatrix offers comprehensive management capabilities for individual encoders, enabling the selection of receivers, monitoring of video proxies, control of live streams, setup of video return, network analysis, and a wide range of configurations and diagnostics.

Key Features

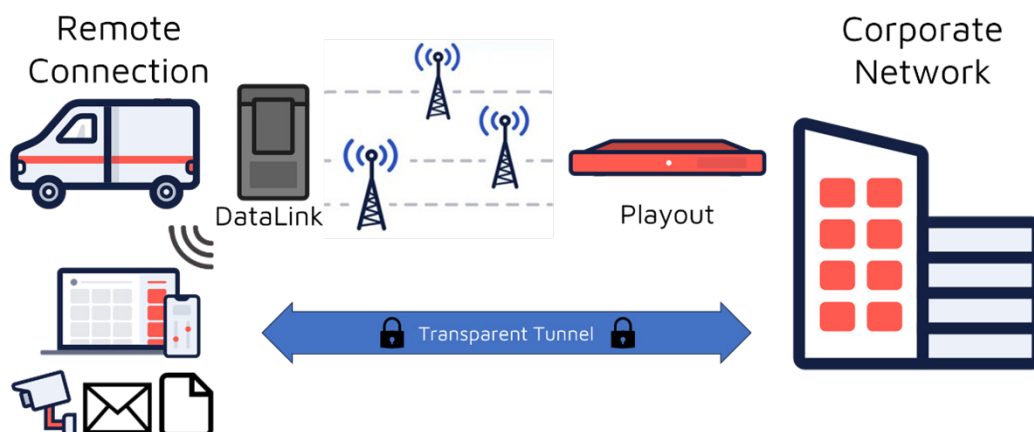Bonded cellular data aggregation

Up to 8x modems

5G capable

Layer 2 IP routing

Wi-Fi and Ethernet connectivity

Typical Applications

Journalism on the move

High data-rate public transport internet access

Remote security and public safety surveillance

DataLink Datasheet

Technical Specifications	
Modem Options	Mix-and-match 4G and 5G modems with a maximum of 8
Bonded Link Security	AES-128; AES-256 on request
Max Data Rate	1 Gbit/s
Ethernet Connectivity	One bonding and one local LAN
Wi-FI Connectivity	Access point and Wi-Fi client
IP Protocols	Integrated layer 2 IP switch
Physical Dimensions	193 × 181 × 62mm
Power	Supports 12~24V DC-in 20-50watt depending on modem configuration
Temperature	Operating: 0°C ~ 60°C Storage: -20°C ~ 85°C Humidity: 10% ~ 90% RH @40°C (non-condensing)

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