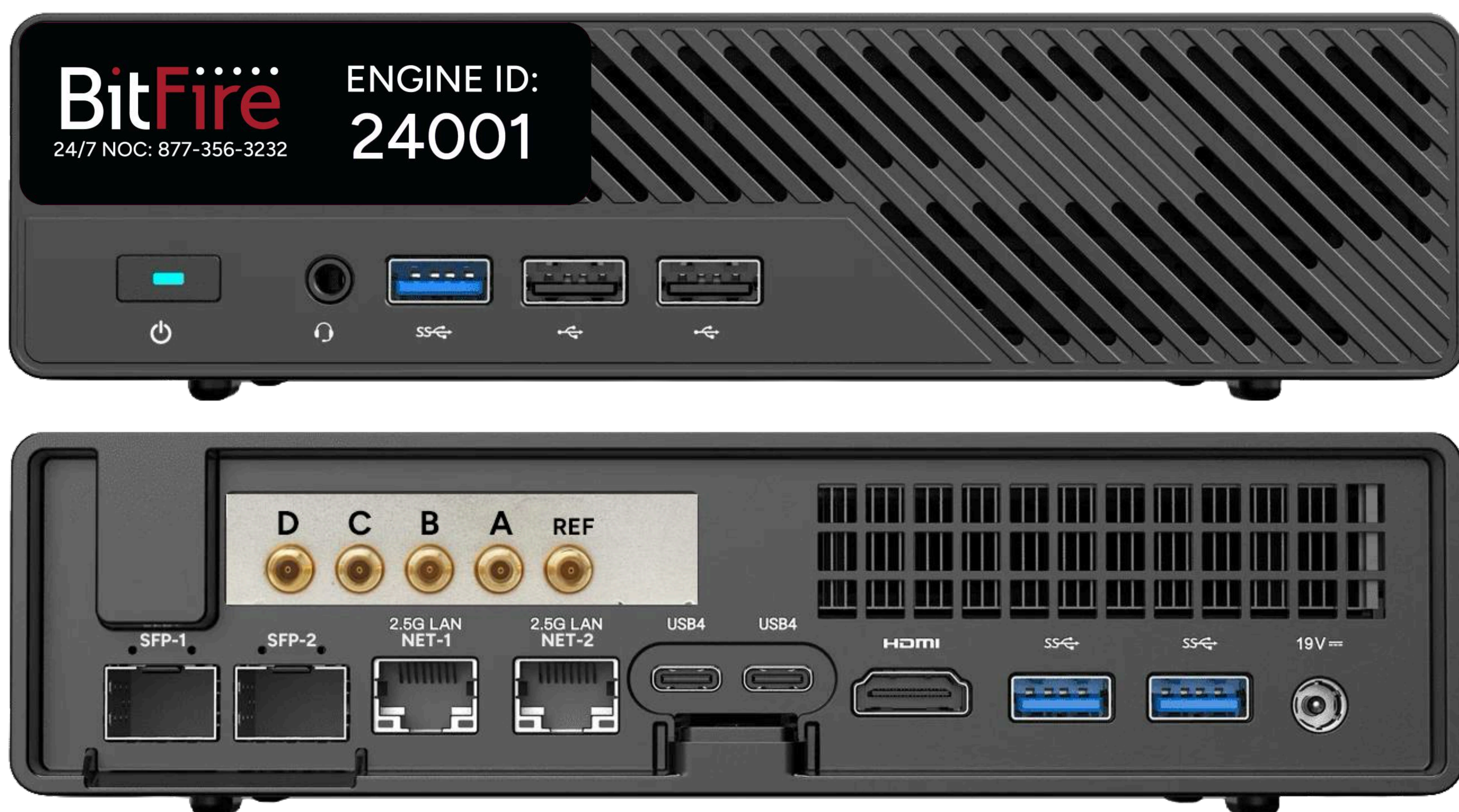


The BitFire S4 Engine is a compact, quiet live video transport engine supporting SDI and 2110 workflows. Designed for in-home, remote, live production, it delivers broadcast-quality video, audio, and data transport with minimal on-site infrastructure, requiring only power, network connectivity, and source feeds for deployment.



What's included



1x Power Supply



5x SDI DIN 1.0/2.3 to BNC-F
Video Adapter Cable

Video	
Encoder Capability	Up to 4x 1080p59.94 paths or 2x 10-bit HDR 1080p59.94
Decoder Capability	Up to 4x 1080p59.94 paths
SDI Connectivity	4 x 3G-SDI mini DIN connections
Reference Input	Black Burst or Tri-Level Sync
2110	
2110 Video	1x1 ST-2110-20 Video
2110 Audio	Up to 16 channels across 16 stems per video stream AES-67 / ST-2110-30 Audio
2110 Data	ST-2110-40 ANC
Discovery and Registration	NMOS IS-04 / IS-05 (Peer to Peer and Registered Operation)
Audio	
Audio Support and Networking	Up to 16 embedded audio channels per SDI path, AES-67 compatible
Data	
Supported Data Types	Scoreboard data, Panasonic camera control, tally, and custom TCP/UDP feeds
Caption Support	Supports 608 and 708 closed captions
Network	
Network Configuration	DHCP preferred, static IP supported
Physical	
Power	DC 19V (including power adapter)
Video	4 x 3G-SDI mini DIN connections
Network	2-10Gbps SFP+ LAN, 2-2.5Gbps RJ45 LAN
Dimensions and Weight	7.72 in×7.5 in×1.9 in, 3.18 lbs
What's Included	Power Adaptor, 4- DIN to Female SDI Adaptors