



Blonder Tongue



SOLUTIONS FOR ALL YOUR APPLICATIONS

OEM • Encoders • EdgeQAM/IP Solutions • Transcoders • HD Solutions

HDE-4S-PRO

Professional MPEG-2 HD Encoder



Model: HDE-4S-PRO

Stock#: 6372

MADE IN



THE USA

Blonder Tongue Encoding



More than 5,000 Encoders shipped since 2008
Premium and basic encoding for Broadcasters,
Content Providers, and Service Providers



10,000 HD/SD MPEG-2 Streams encoded



New HDE-4S-PRO - Professional MPEG-2 Encoder
Designed to deliver superior motion
optimization for programming such as fast-
paced live sporting events.



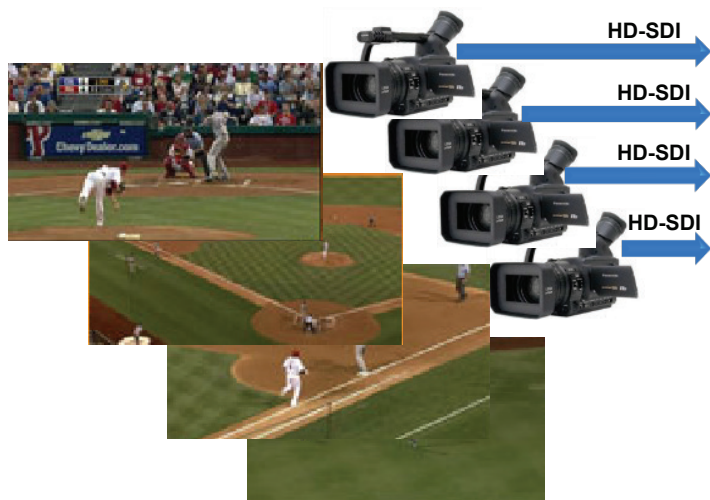
HDE-4S-PRO

Professional MPEG-2 HD Encoder

Live Real-Time HD, High Action

Pro-Sport Optimized for Sports

QAM or IPTV Stadium Distribution
of Professional Sports
to suites and concessions



QAM RF



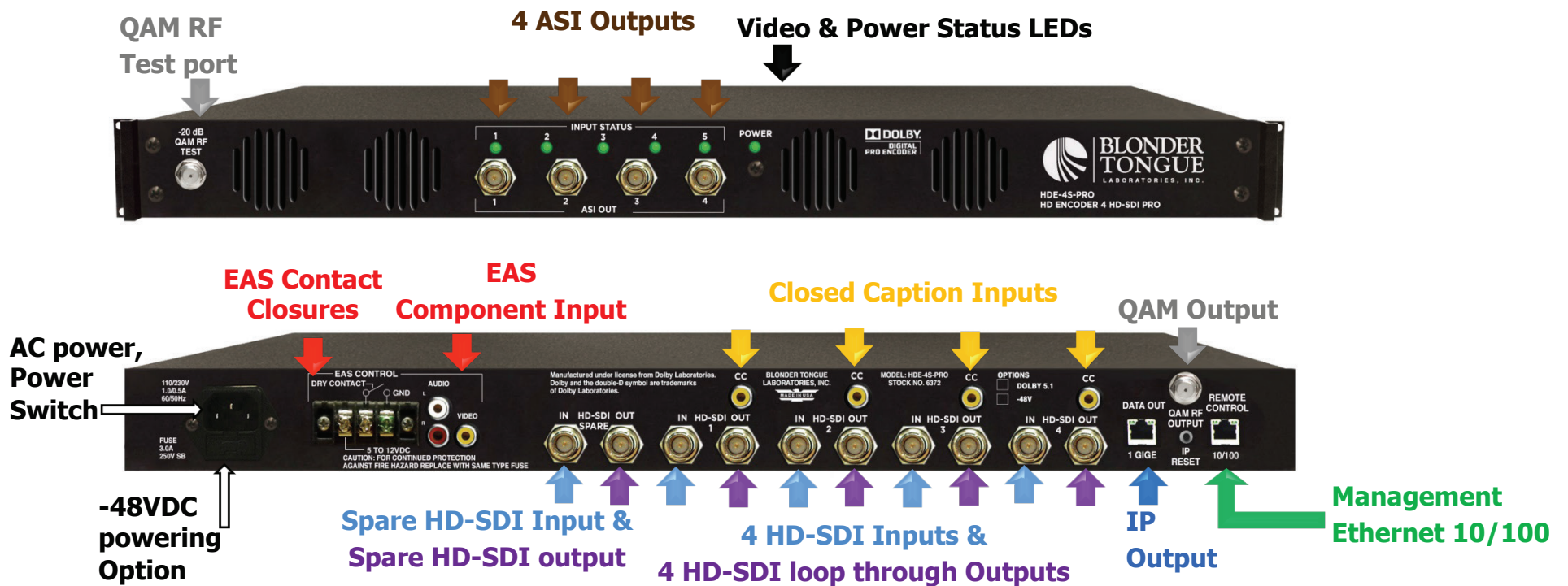
IPTV



HDE-4S-PRO

Professional MPEG-2 HD Encoder

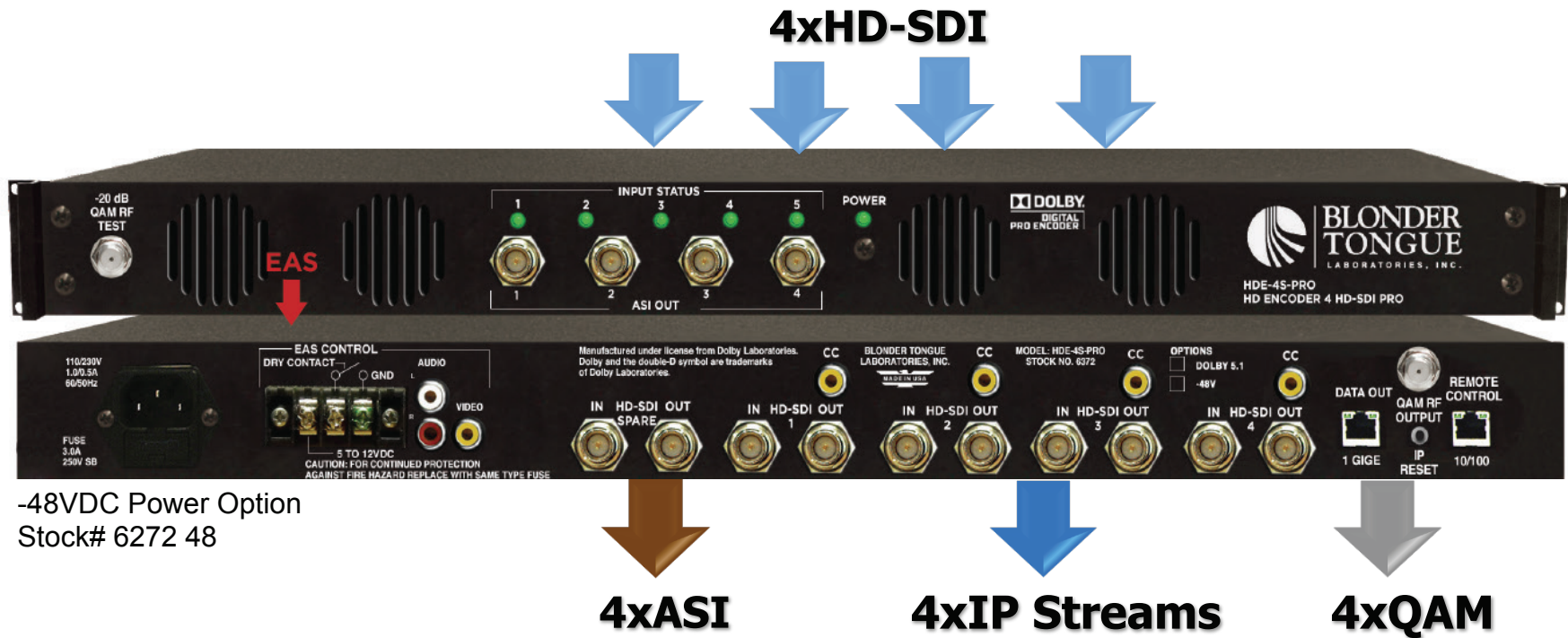
Optimized for PRO-Sports



HDE-4S-PRO

Professional MPEG-2 HD Encoder

Optimized for PRO-Sports



-48VDC Power Option
Stock# 6272 48

HDE-4S-PRO

Professional MPEG-2 HD Encoder

Optimized for PRO-Sports



- ❑ Designed to deliver superior motion optimization for programming such as fast-paced live sporting events
- ❑ Accepts up to four (4) programs: 4xHD-SDI
- ❑ Supports HD-SDI input loop thru for monitoring
- ❑ Simultaneously delivers the following outputs: 4xQAM (Adjacent), 4xIP (SPTS), and 4xASI
- ❑ Multiplexes up to four inputs on to one or more QAM channels and IP streams (user defined) outputs, not exceeding 38.8Mbps)
- ❑ Provides Closed Captioning EIA-608 and EIA-708
- ❑ Supports user-defined PSIP configuration
- ❑ -48VDC powering option available for CATV headends
- ❑ Future Option to support Dolby Digital 5.1 (AC-3) audio encoding

HDE-4S-PRO

Professional MPEG-2 HD Encoder

Optimized for PRO-Sports



HDE-4S-PRO Stock # and Description

- 6372 4xHD-SDI + 1xSpare to 4xQAM + 4xIP + 4xASI with EAS
- 6372 48 HDE-4S-PRO with -48 VDC option
- 6372 D HDE-4S-PRO with Dolby Digital 5.1 (AC-3) - *future option*
- 6372 48D HDE-4S-PRO with -48 VDC & Dolby Digital 5.1 (AC-3) - *future option*

HDE-4S-PRO

Professional MPEG-2 HD Encoder



- The status page provides an detailed description of the video programs from input to output including PMT PID, Program number, Short Name, Major-minor channel number and bitrate information.

HDE-4S-PRO										
ESN: 2014070281		Temperature: 87.5°F		Uptime: 0d 19h 15m 42s						
Headend Name:		Location:								
Main		Network		EAS		Time		Event Log		Logout
Status	Program	Video	Audio	TS Map	TS Config	IP	QAM	Output	Refresh	
TS						Output				
TS Mapping				Bitrates		IP	QAM	ASI		
				TS1	18.08 / 38.81					
P1				64 (3) () (3-1)	18.08	None	Ch. 50	ASI 1		
				65 V: HD-SDI	17.64					
				66 A1: HD-SDI	0.20					
				TS2	18.08 / 38.81					
P2				80 (4) () (4-1)	18.08	None	Ch. 51	ASI 2		
				81 V: HD-SDI	17.64					
				82 A1: HD-SDI	0.20					
				TS3	18.08 / 38.81					
P3				96 (5) () (5-1)	18.08	None	Ch. 52	ASI 3		
				97 V: HD-SDI	17.64					
				98 A1: HD-SDI	0.20					
				TS4	18.08 / 38.81					
P4				112 (6) () (6-1)	18.08	None	Ch. 53	ASI 4		
				113 V: HD-SDI	17.64					
				114 A1: HD-SDI	0.20					

