

# DaySequerra

## iLC2ST

Dual Stereo Loudness Control

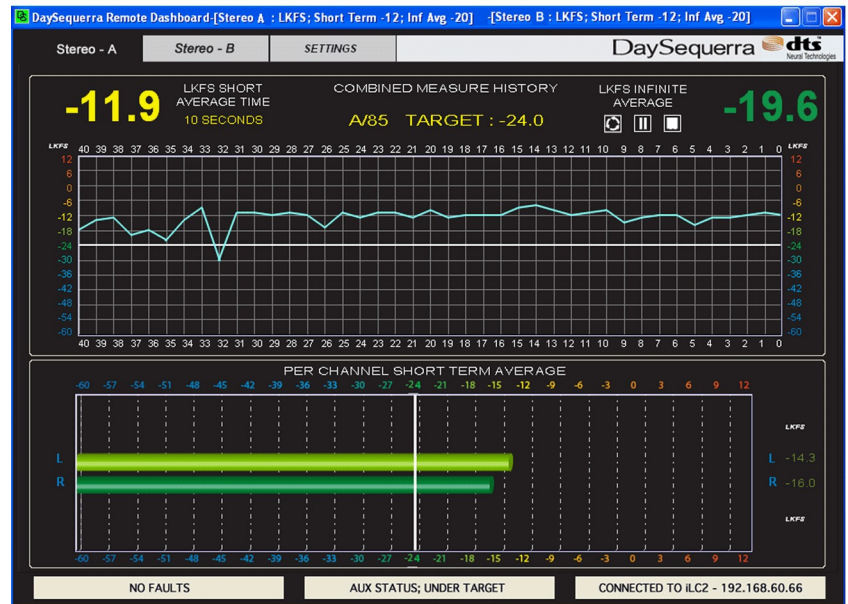


## Two Channel Stereo TV Loudness Control

The DaySequerra iLC2ST Intelligent Loudness Control delivers ATSC A/85, ARIB-832 and EBU R128 loudness compliance simultaneously for two independent stereo TV broadcasts worldwide in a cost-effective, feature-rich 1RU package.

The iLC2ST's adaptive, look-ahead loudness control eliminates viewer complaints without damaging the original mix; its built-in ITU.BS 1770 loudness meter ensures regulatory compliance. The iLC2ST's Remote Webserver provides remote control, monitoring and logging.

- Two independent stereo loudness controllers each with full-featured ITU.BS1770 loudness meter
- Real-time adaptive loudness control delivers ITU 88.1770 compliant loudness without "squashing" the sound
- Exclusive look-ahead technology makes gain corrections imperceptible
- GPI-switched user presets perfect for DayPart programming
- Optional analog 1-0, HD-SDI 1-0 and redundant auto-switched power supply



Remote Webserver complete  
with Remote Logging and Histogram



# iLC2ST

Dual Stereo Loudness Control



Shown with optional Dual Redundant Power Supply and HD/SDI Input Option

## TECHNICAL SPECIFICATIONS

### INPUTS

2 AES-3 stereo inputs  
Optional HD/SDI Input and pass-through

### OUTPUTS

2 Transformer-isolated AES-3 stereo outputs

### SYNC

1 AES-3 SYNC input  
1 SYNC Throughput

### DIGITAL INPUTS & OUTPUTS AES/EBU,

75ohm, unbalanced BNC Optional  
HD/SDI Input and pass-through

### OPTIONAL ANALOG I/O

### SAMPLE RATE

48kHz

### LATENCY

16ms

### GPI-ALARMS

08-9 female connector; 0-5VDC TTL  
2 DayPart inputs per channel; alarm at fault outputs

### ETHERNET/REMOTE DASHBOARD

1 0/1 DO Base-T Ethernet port  
Remote Dashboard -Windows app for compliance logging and remote control

### DIMENSIONS AND WEIGHT

19" [482mm]W x 8" [203mm]L x 1.75" [44mm]H  
71bs. [3.2kg]

### ENVIRONMENTAL

Convection cooled; Operating: 0 to 60 degrees C

### REGULATORY

North America: FCC Class A, Part 15  
Europe: LV Directive 73/23/EEC and EMC Directive 89/336/EEC, CE Mark [EN 55022 Class A, EN55024]; RoHs and WEEE compliant

### POWER

Auto-sensing 100-240VAC, 50-60Hz  
EMI suppressed male IEC320 connector

### APPLICATIONS INCLUDE

Ingest, Head-End, Uplinks and Post Production

### WARRANTY

Three years, limited parts and labor

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