FACTOR
— ELECTRONICS —

D-500.4

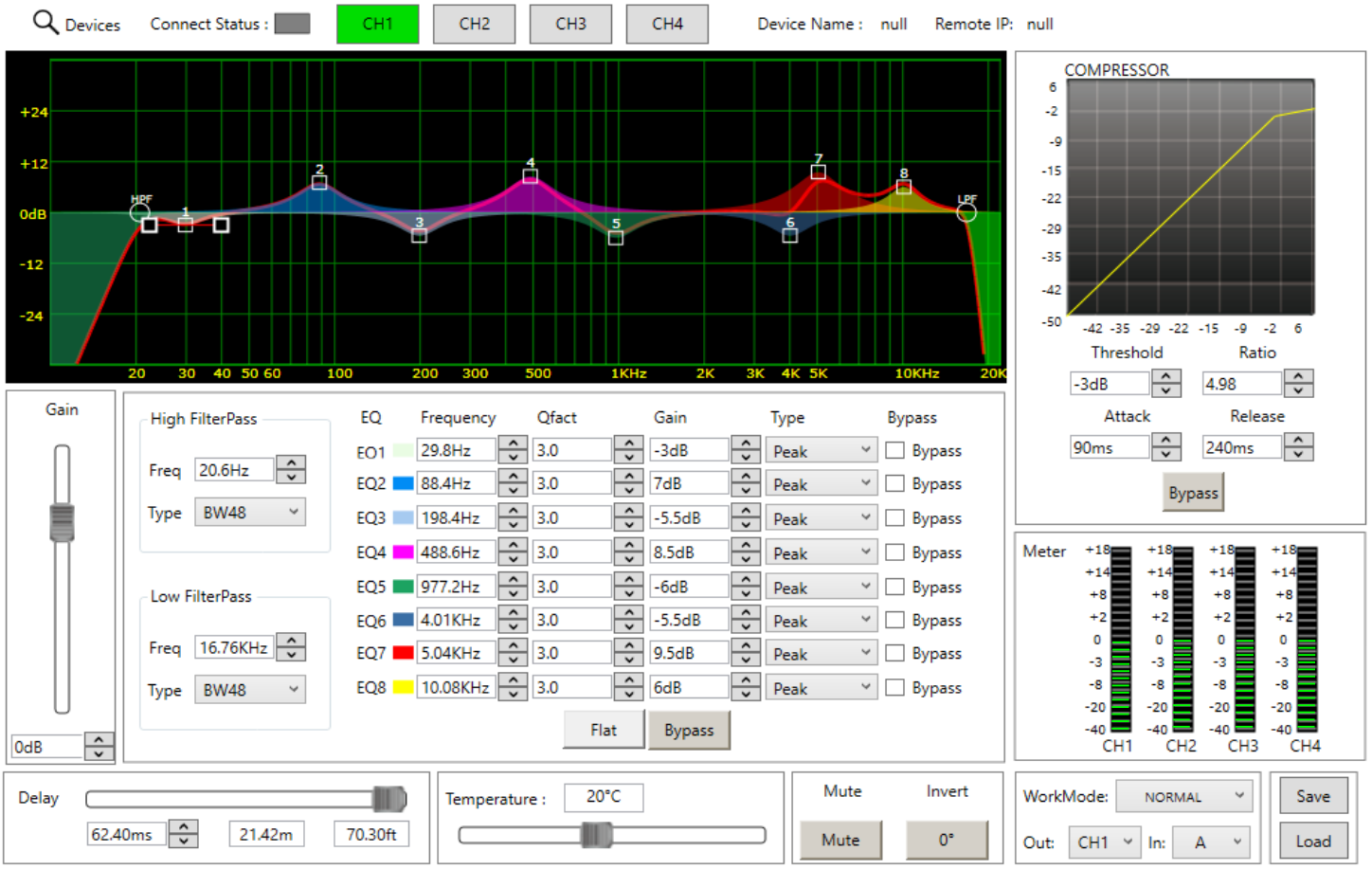
Four Channel Professional Amplifier With DSP

Specifications:
Amplifier Type Class D
On-board internal DSP with free PC software:
Individual channel gain controls
28 x HPF settings & 28 x LPF settings
4 x 8 band parametric equalizers
4 x Digital Delay's in ms/m/ft up to 62.4ms of delay per channel
4 x Operating temperature selectors
4 x Mute and polarity invert controls
4 x Compressor/limiters
4 x LED meter displays
Front panel OLED control display:
All DSP features can be controlled from the front panel or PC
RMS Power @ 8ohms Continuous 250W x 4
RMS Power @ 4ohms Continuous 500W x 4
RMS BRIDGE MODE Power @ 8ohms 1000W x 2
S/N Ratio >95dB A Weighted
Frequency Response (+/-1dB) 20Hz - 20kHz
T.H.D.@ 1/8 Power <0.15%
Damping Factor 1KHz:>180 @ 8ohms
Slew Rate 40V
Input Impedance Unbalanced 10KOhms
Input Impedance Balanced 20KOhms
Amplifier protection: Overload, Thermal & Short Circuit, DC & Mismatched Loads
Input Connectors – 4 x XLRF
Output Connectors – Speakon Type 1+/1-
4 x Mono, 2 x Stereo or 2 x Bridge Mono Operation
AC Input Voltage 110-120V/220-240V Switchable

Dimensions:
W - 19” - 482mm
H - 1.75” - 44mm (1U)
D - 18.11” - 460mm
Shipping Weight:
17.6lb/8kg
Warranty Conditional:
3 years

FACTOR
— ELECTRONICS —

D-500.4

Four Channel Professional Amplifier With DSP

Connect a PC or Laptop
Computer to the D-500.4
Data port for complete
PC control of all functions