

	ABT-CU-11LCD / LT
Power supply	48 V DC (operating range 40-57 V DC) connector with screw terminals M2.5, the distance between the partitions of 5.08mm
Power consumption	Up to 100 W (depends on configuration)
Number of control slots	11
Number of function slots	0
Messages	Supported SD HC up to 32 GB / The set included 512 MB SLC SDHC cards provide more than 20 minutes of messages
LCD display	In ABT-CU-11LCD – 272x480 resolution, 4.5" resistive LCD touchscreen
DSP	Implemented 3 band parametric EQ on all 4 inputs of the control units 8 band parametric EQ, audio limiter and delay line on all of the audio outputs
Number of audio inputs	4
Type of audio inputs	Differential
Connector type	1x RJ45
Frequency response	40 Hz... 20 kHz (@1dB) / 400 Hz... 8 kHz (@0,1dB)
Input impedance	≥ 10 kΩ
Maximum input voltage	≥ 3 Vrms
Number of outputs	12
Type of outputs	Balanced
Connector type	3x RJ45
Frequency response	40 Hz... 20 kHz (@1dB) / 400 Hz... 8 kHz (@0,1dB)
Harmonic distortion (THD+IMD)	≤ 0,05%
Headroom	10 dB
SNR	≥ 90 dB
Channel separation	≥ 80 dB
Output impedance	600 Ω
Nominal output level	1 Vrms
Data communication	<p>Communication between devices over large distances:</p> <ul style="list-style-type: none"> • 1000BASE-X on the fiber • 2 ports provide a redundant connection <p>Communication between devices installed side by side</p> <ul style="list-style-type: none"> • 1000BASE-TX / RJ45 CAT5E cables – 2 ports available on the back panel. • 100BASE-TX / RJ45 CAT5 cables – 1 port available on the rear panel for connection to an external network (see notes) • 100BASE-TX / RJ45 CAT5 cables – 1 port available on the front panel (the main processor card) for connection to an external network
Fiber module – connector type / kind of fiber	Modules type SFP / Connector SC/LC / Multimode or single-mode / E 30 or E 90, OM lub OM2
Communication with PC	PC software: RJ45 connector twisted pair connection TIA / EIA 568A by the Ethernet protocol
Operating temperature	0°C / +60°C
Operating humidity	15% to 80% (non-condensing)
Storage temperature	-20°C / +70°C
Storage Humidity	15% to 80% (non-condensing)
Finish Case Material	Finish Case Material: Steel / The front panel is made of metal plate painted black
Dimensions	482 (W) X 85 (H) × 325 (D) mm
Mounting	19" – rackmount
Weight	Up to 8,4 kg (depends on configuration)
Accessories	2 brackets and 4 screws for rack, 8 caps for free slots