

LAN-XI Front Panel, 12-Ch. Charge UA-2116-120

Compatibility with LAN-XI Front-ends

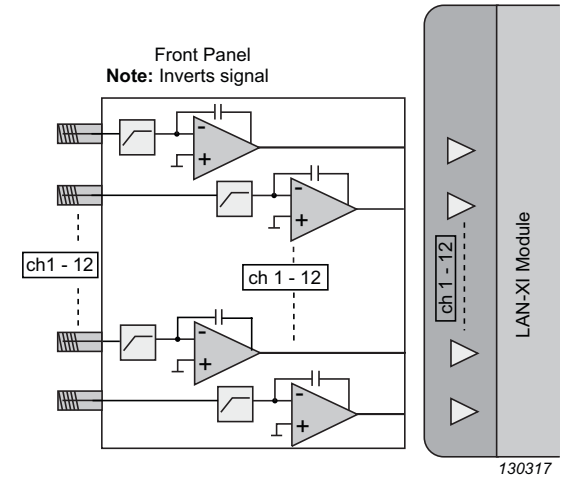
- Full compatibility with:
- Type 3053-B-120: 12-ch. Input Module LAN-XI 25.6 kHz

Replacing the LAN-XI Front Panel



- 1) Remove the hex wrench from its holder at the top right side of the module.
- 2) Loosen the screw in the hole at the bottom of the front panel (see figure).
- 3) Remove the front panel, bottom first.
- 4) Insert the new panel, top first.
- 5) Tighten the screw.
- 6) Replace the hex wrench in its holder.

Block Diagram



Typical Charge Specifications with Type 3053

- Input Connector:** 10–32 UNF
Frequency Range: 0.1 Hz to 25.6 kHz
Input Range: 1 nC_{peak} (equivalent to 1 V_{peak} range),
 10 nC_{peak} (equivalent to 10 V_{peak} range)
Absolute Max. Input: ±300 nC_{peak} without damage
High-pass Filters: 0.1 Hz – 20% high-pass filter; for other filters see Type 3053 specifications
Noise in Type 3053 (measured Lin. 10 Hz to 25.6 kHz):
 1 nC_{peak}: <7 fC_{rms}
 10 nC_{peak}: <35 fC_{rms}
Spurious-free Dynamic Range re Full-scale Input (input terminated by 1 nF):
 1 nC_{peak}: 140 dB
 10 nC_{peak}: 150 dB
Harmonic Distortion (all harmonics): –100 dB @ 1 kHz
Crosstalk: 0 to 25.6 kHz; –100 dB

With Associated LAN-XI Module



Further Information

For further information on LAN-XI frames, modules and front panels, visit www.bksv.com/lanxi.