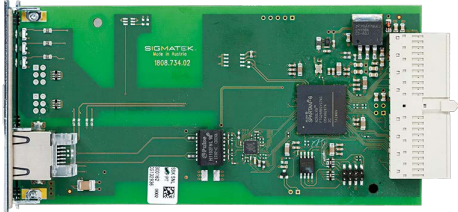


VARAN Baumüller Interface

VBI 021

This interface card serves as the communication between a Baumüller server amplifier (b maXX - 4000 series) and control over the VARAN bus.



Environmental Conditions

Storage temperature	-20 ... +85 °C	
Environmental temperature	0 ... +60 °C	
Humidity	0-95 %, non-condensing	
EMC resistance	in accordance with EN 61000-6-2 (industrial area)	
EMC noise generation	in accordance with EN 61000-6-4 (industrial area)	
Vibration resistance	EN 60068-2-6	3.5 mm from 5-8.4 Hz 1 g from 8.4-150 Hz
Shock resistance	EN 60068-2-27	150 m/s ²
Protection type	EN 60529	IP00

Performance Data

Internal memory	serial Flash ((W25Q80))	
Interfaces	1x VARAN bus 1x „BACI“ bus	
LEDs	1x PLL sync. (green) 1x DCOK (green) 1x Error (red)	

Electrical Requirements

Supply voltage „BACI“	typically +5 V DC (provided by the converter)	
Current consumption of voltage supply	typically 170 mA	maximum 400 mA

Article Number and Miscellaneous

Article number	16-071-021	
Hardware version	3.x	