



SHF Communication Technologies AG

the bandwidth company

EAIN8 – Analogue Input Module for Ethernet Powerlink



EtherControl

The EAIN8 is a fast 8-channel analogue input module for Ethernet Powerlink real time networks with an acquisition time of 500us.

Resolution is 13 bit, input voltage range is software selectable: $\pm 10V$, $\pm 5V$, $\pm 2.5V$ and 0-10V. The inputs can operate over a common-mode voltage up to $\pm 270V$ and are protected from voltages up to $\pm 500V$. The impedance is 200 k Ω for common-mode and 800 k Ω for differential signals.

The Module has an integrated web server for configuration, input and Ethernet Powerlink network monitoring and diagnosis.

DIN-Rail mount and power-supply range from 12 to 24V DC.

ETHERNET 
POWERLINK

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