
 Engine Governing Systems	<b>Document:</b> Technical Description <b>Version:</b> 1 <b>Status:</b> preliminary <b>Author:</b> bs <b>Date:</b> 03-06-03 <b>Approved:</b> dh <b>Date:</b> 03-06-03 <b>File:</b> PC	<b>EAM108</b> <b>GAC to Cummins QSK 45/60</b> <b>Interface Module</b>	 HUEGLI TECH LTD SWITZERLAND Tel.: + 41-62-916 50 30 Fax: + 41-62-916 50 35 www.huegli-tech.com
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## EAM108 GAC to Cummins QSK 45/60 INTERFACE MODULE

### Specifications

Input impedance (Terminals D & A)	60 kOhm
Output impedance (Terminals 11 & 12)	5.8 kOhm
Nominal output voltage (Terminals 11 & 12)	1.50V DC
Output voltage range (Terminals 11 & 12)	0-2.6V DC
Nominal input voltage (Terminals D & A)	5.0V DC
Transfer function	-1.9 volts/ volt (without trim pot) -1.1 volts/ volt (with trim pot)
Temperature range	-40° to +85°C
DC supply range (Terminals 1 & 12)	15 to 32V DC
DC supply current (Terminals 1 & 12)	20 mA
Trim Pot (Terminals A, B, & C)	use 5K trim potentiometer

### Wiring Diagram WD164-X

