
	<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>EAM120</b> <b>GAC to Cummins QSK 45/60</b> <b>Interface Module</b>	 Tel.: + 41-62-916 50 30 Fax. + 41-62-916 50 35 <a href="http://www.huegli-tech.com">www.huegli-tech.com</a>
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## EAM120

### GAC to Cummins QSK 45/60 INTERFACE MODULE

#### Specifications

Input impedance (Terminals 6 & 5)	200K ohms.
Input DC voltage (nominal) (Terminals 6 & 5)	5.0V DC
Output impedance (Terminals 3 & 4)	10K ohms
Output voltage range (Terminals 3 & 4)	-5 to + 5V DC
Nominal output voltage (Terminals 3 & 4)	0V DC +/-0.15V DC
Transfer function	-1 volts / volt
Supply voltage range (Terminals 1 & 2)	15 – 32V DC
Supply current (Terminals 1 & 2)	75 mA
Temperature range	-40° to +85°C
Isolation barrier rating (Terminals 4 & 5)	1000V DC

**Wiring Diagram WD 181**

