MARK VIE TBAIH1C

Product Data Sheet

IS200TBAIH1CED

Analog I/O Terminal Board

ANALOG INPUT ALLOCATION	ANALOG OUTPUT ALLOCATION	PROCESSOR CONNECTOR ALLOCATION	TERMINAL BLOCK ALLOCATION
10 channels	**2 channels**	**3 DC-37 connectors**	**2 blocks, 24 terminals each**

GE IS200TBAIH1CED is an analog I/O terminal board in the Mark VIe TBAIH1C family. It connects configured analog field circuits to compatible PAIC I/O packs in the documented control arrangement.

01 VERIFIED TECHNICAL DATA

Analog input allocation	10 channels
Analog output allocation	2 channels
Processor connector allocation	3 DC-37 connectors
Terminal block allocation	2 blocks, 24 terminals each
Maximum terminal wire size	12 AWG
Voltage input ranges	±5 V or ±10 V DC
Current transmitter range	4 to 20 mA
Transmitter supply	24 V DC, 21 mA per connection
Transmitter cable resistance	15 ohm maximum two-way
Maximum transmitter cable length	300 m

Values follow the unit photographs and applicable documents identified on page 2.

02 ADDITIONAL PRODUCT DATA

Current output selection	20 mA or 200 mA on output 1; 20 mA on output 2
Output load for TBAIH1C and PAIC	800 ohm maximum at 4 to 20 mA
Output load at 200 mA	50 ohm maximum
Operating ambient temperature	-30 to 65 deg C
Input 9/10 current selection	1 mA or 20 mA by jumpers

03 DOCUMENTED USE SETTINGS

Electric Power and Industrial Energy Production: Electric Power Generation Control.

Oil and Natural Gas Production: Oil Exploration and Production.

Chemical Manufacturing and Continuous Process Production: Industrial Chemical Process Control.

04 SYSTEM COMPATIBILITY

Match IS200TBAIH1CED to the installed Mark VIe TBAIH1C hardware and project. Confirm the connector layout, supplied revision and required companion parts before selecting this analog i/o terminal board.

05 PRODUCT EVIDENCE

GEH-6721G Mark VIe Control System Guide Volume II, TBAI section pages 43 to 48

AMIKON PRODUCT SUPPORT

+86-18020776786 INFO@AMIKON.CN **AMIKONG.COM**