Rockwell Automation

Official product data extract

1756-DHRIO

ControlLogix DH+/Remote I/O Communication Module

Catalog number	1756-DHRIO
Product family	Allen-Bradley ControlLogix 1756
Product type	Dual-channel DH+ / Remote I/O communication module
Channels	2; each channel can be configured for DH+ or Remote I/O
Communication rates	57.6 and 115.2 Kbps on both channels; 230.4 Kbps on Channel A
Remote I/O capacity	Scanner only; up to 32 logical racks or 16 block transfers per channel
Connections	32 maximum
Backplane current	850 mA at 5.1 V DC; 1.7 mA at 24 V DC
Power / thermal dissipation	4.5 W maximum / 15.4 BTU/hr
Isolation	30 V continuous; tested at 877 V DC for 60 seconds
Cable	Belden 9463
Installation	1 slot; any slot in compatible standard 1756 chassis
Operating / storage temperature	0 to 60 degrees C / -40 to +85 degrees C
Relative humidity	5 to 95%, noncondensing
Dimensions / weight	Numeric values are not stated in the cited official technical-data or installation pages.

Official sources and selected pages

- 1756 ControlLogix Communication Modules Technical Data, publication 1756-TD003R-EN-E, printed pages 18-24.
- ControlLogix Data Highway Plus-Remote I/O Communication Interface Module Installation Instructions, publication 1756-IN070, printed pages 5-8.

Source links: literature.rockwellautomation.com/idc/groups/literature/documents/td/1756-td003_-en-e.pdf and literature.rockwellautomation.com/idc/groups/literature/documents/in/1756-in070_-en-p.pdf