

Profibus® DP Interface



STANDARD FEATURES

- DP intelligent slave
- Open configuration permits plug & play
- Standard GSD file on disk
- 128 selectable addresses
- Selectable baud rate up to 56K
- Four word, 8-bit format
- Generates up to 20-bit word
- Complies with EN50170 standard
- Registered with Profibus Trade Organization

SPECIFICATIONS

520, 720i*, 820i* and 920i* Power Requirements:

Bus adapter card with DeviceNet Module, DC power
Supply voltage 6VDC, supplied by 520 and 920i bus
Typical current draw: 370 mA
Power consumption: 2.22W

Operating Temperature:

14°F to 104°F (-10°C to 40°C)

Warranty:

One-year limited warranty

Communications:

Twisted-pair cabling at 9.6 K, 19.2 K, 93.75 K, 187.5 K, 500 K, 1.5 M, 3 M, 6 M, or 12 Mbps
Update rate is dependent on the configured baud rate and the number of network modes

PART NUMBER/PRICE

PART #	DESCRIPTION	EST. SHIP WEIGHT	PRICE
49976	Profibus DP interface kit (internal), for use with IQ plus 510 and IQ plus 710	3 lb	Consult
78305	Profibus DP interface kit (internal), for use with 520	3 lb	Consult
68540	Profibus DP interface kit (internal), for use with 720i/820i/920i	3 lb	Consult

NOTE: Because Profibus DP option boards interface with programs written by non-RLWS parties, please consult factory for latest technical updates before quoting.

OPTIONS/ACCESSORIES

PART #	DESCRIPTION	PRICE
73754	Additional GSD file	Consult
52579	Additional operating manual, internal version (IQ plus 510 and IQ plus 710)	Consult
69948	Additional operating manual, (520 and 720i/820i/920i)	Consult

Allen-Bradley® Remote I/O



STANDARD FEATURES

- 115 or 230VAC operation
- Discrete data transfer

SPECIFICATIONS

520, 720i, 820i and 920i Electrical:

DC power
 Supply voltage: 6VDC supplied by 520, 720i, 820i and 920i bus
 Typical current draw: 137 mA
 Power consumption: 126 mA

Operating Temperature:

14°F to 104°F (-10°C to 40°C)

Warranty:

One-year limited warranty

Communications:

Twin axial cable attachment to network at 57.6, 115.2 or 230.4 Kbps
 Update rate is dependent on the configured baud rate and the number of network modes

PART NUMBER/PRICE

PART #	DESCRIPTION	EST. SHIP WEIGHT	PRICE
45409	Allen-Bradley Remote I/O (internal), for use with IQ plus 510 and IQ plus 710	1 lb	Consult
78371	Allen-Bradley Remote I/O (internal), for use with 520	3 lb	Consult
68539	Allen-Bradley Remote I/O (internal), for use with 720i/820i/920i	3 lb	Consult

OPTIONS/ACCESSORIES

PART #	DESCRIPTION	PRICE
36254	Additional operating manual, external version	Consult
45775	Additional operating manual, internal version (IQ plus® 510 and IQ plus® 710)	Consult
69950	Additional operating manual, (520/720i/820i/920i)	Consult

NOTE: Because A-B Remote I/O option boards interface with programs written by non-RLWS parties, please consult factory for latest technical updates before quoting.