

Introducing

FL1B Series IDEC SmartRelay with Expansion Modules

- 4 different expansion modules
- Control voltages: 12V DC, 24V DC, 100-240V AC/DC
- 48 maximum I/O points with expansion modules
- FL1A IDEC SmartRelay modules do NOT support expansion
- FM approved for use in Class 1–Div. 2 hazardous locations
- UL listed, CSA certified, and CE marked
- Download WindLGC demo at http://www.idec.com/usa/html/prodsupport_downloads.html
- See part numbers and pricing information on reverse

IDEC announces an upgrade to the IDEC SmartRelay series. Now there are expansion I/O units available to enhance this universal logic module and create an even more customized control and monitoring solution.

The IDEC SmartRelay FL1B series fills the need for a small, flexible control and monitoring device. Each base CPU module has 12 built-in I/O points (8 in, 4 out), a real-time clock and calendar, and some models also feature an on-board display and keypad. These CPUs are replacing older models from series FL1A, which are not expandable.

There are four available expansion modules: three combination I/O modules with 4 input and 4 output points, and a 2-point analog input module (0-10V, 0-20mA). A maximum of 16 extra inputs and 12 extra digital outputs can be added to the CPU, as well as 8 analog inputs for a total of 48 I/O points; the maximum number of expansion modules is four combination modules and four analog modules.

IDEC also offers an updated version of WindLGC programming software. WindLGC 3.0 is required to program systems with expansion modules. Registered users can download the upgrade from our website.

For more information about the IDEC SmartRelay, call IDEC Technical Support at extension 7526.



For more information call IDEC at:

1-800-262-IDEC

1175 Elko Drive
Sunnyvale, CA 94089
Fax: 408-745-5258

IDEC SmartRelay Part Numbers and List Prices

New Part Number	Total I/Os	Input (Digital)	Input (Digital/Analog)	Output (Relay)	RTC*	Power	LCD Display	IDEC List Price	FL1A Series Old Part Number
CPU Modules									
FL1B-H12SND	12	8	2	4 (Tr) **	—	24 VDC	YES	\$140.00	FL1A-H12SND
FL1B-H12RCE	12	8	2	4	YES	12/24 VDC	YES	\$155.00	FL1A-H12RCE
FL1B-H12RCC	12	8	—	4	YES	100-240 VAC/DC	YES	\$160.00	FL1A-H10RCB
FL1B-H12RCA	12	8	—	4	YES	24 VAC	YES	\$155.00	FL1A-H10RCA
FL1B-B12RCE	12	8	2	4	YES	12/24 VDC	NO	\$125.00	FL1A-B12RCE
FL1B-B12RCA	12	8	—	4	YES	24 VAC	NO	\$125.00	FL1A-B10RCA
FL1B-B12RCC	12	8	—	4	YES	100-240 VAC/DC	NO	\$130.00	FL1A-B10RCB
* Real Time Clock ** Transistor Output									
Expansion Modules									
FL1B-M08B1S2	8	4	—	4 (Tr) **	—	24 VDC	—	\$68.00	N/A
FL1B-M08B2R2	8	4	—	4	—	12/24 VDC	—	\$68.00	N/A
FL1B-M08C2R2	8	4	—	4	—	100-240 VAC/DC	—	\$70.00	N/A
FL1B-J2B2	2	—	2 (Analog)	—	—	12/24 VDC	—	\$100.00	N/A
Accessories									
FL1A-PM1	Yellow Memory Cartridge								
FL1A-PM2	Red Memory Cartridge with copy protection								
FL1A-PC1	Interface Cable (PC to IDEC SmartRelay)								
FL9Y-LP1CDW	WindLGC software version 3.0								
FL1B SmartStart Packages									
SMARTSTART-BDC-B	Starter Kit: FL1B-B12RCE, WindLGC ver. 3, cable, user manual								
SMARTSTART-BAC-B	Starter Kit: FL1B-B12RCC, WindLGC ver. 3, cable, user manual								
SMARTSTART-HDC-B	Starter Kit: FL1B-H12RCE, WindLGC ver. 3, cable, user manual								
SMARTSTART-HAC-B	Starter Kit: FL1B-H12RCC, WindLGC ver. 3, cable, user manual								