



Jazz™ miniPLC + display with SMS text message operations

HMI

- Up to 60 user-designed screens
- Multilingual: supports over 15 languages and 20 graphic symbols
- Scroll between pre-programmed recipes/menus

Communication

- SMS text messaging via GSM (send, receive)
- Remote Access utilities
- PC access via MODBUS or OPC server
- MODBUS networking

PLC

- Ladder Logic programming ensures functional flexibility
- Functions include: interrupt, loops, math, store & compare functions
- Time-based control in 3 clicks
- High-speed counters
- Print utilities
- Full source upload

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Jazz™ Micro-OPLC™

Much more than a “smart relay”.
Full function PLC & HMI, with up to
40 onboard I/Os, all in one device

GSMJZ1011R16

package incl:

- JZ10-11-R16 PLC+display
- JZPRG PC progr. sw+cable
- GSM/GPRS-modem
- mini antenna
- power cable
- PLC-modem cable

Article Number	JZ10-11-R10	JZ10-11-T10	JZ10-11-R16	JZ10-11-T17	JZ10-11-R31	JZ10-11-T40	JZ10-11-PT15
I/O							
Inputs	6 Digital	6 Digital	6 Digital 2 Digital/Analog 2 Analog	6 Digital 2 Digital/Analog 2 Analog	16 Digital 2 Digital/Analog 2 Analog	16 Digital 2 Digital/Analog 2 Analog	3 Digital 3 Digital/Analog 3 PT1000/NI1000
Outputs	4 Relay	4 Transistor	6 Relay	7 Transistor	11 Relay	20 Transistor	5 Relay 1 Transistor
Including High-speed I/Os	2 HSI	2 HSI	2 HSI	2 HSI	2 HSI	2 HSI	1 HSI & 1 HSO
Program							
Ladder Code Memory	24K (virtual)						
Operand Capacity	256 coils, 256 registers, 64 timers						
Operator Panel							
Type	STN LCD						
Display Size	2 lines x 16 characters						
Keypad							
Number of keys	16 keys, 10 of which are user-labeled						
General							
Power Supply	24 VDC						
Battery Back-up	10 years typical at 25 °C, battery back-up for all memory sections and real-time clock (RTC)						
Environment	IP65/NEMA4X (from panel, when mounted)						
Clock (RTC)	Real-time clock functions (date and time)						

Add-on modules¹ & accessories

Programming Kit	COM port kit ²	Program Cloner module	Keypad slide kit
Programming Add-on port (isolated) + software CD Article No.: JZPRG	RS232/RS485 Add-on port (isolated) Article No.: JZ-RS4	Copy applications from PLC to PLC Article No.: MJ20-MEM1	Customize the Jazz keypad to your application Article No.: MJ20-JZ-SL1

¹ In order to download applications and enable communications, install Jazz™ with an add-on module containing a COM port

² The RS232/RS485 add-on port is not yet UL certified

CE/UL

... Replace that “smart-relay”
with a real PLC/HMI...

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