



## Jazz™ miniPLC + display with SMS-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 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
<b>I/O</b>							
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
<b>Program</b>							
Ladder Code Memory	24K (virtual)						
Operand Capacity	256 coils, 256 registers, 64 timers						
<b>Operator Panel</b>							
Type	STN LCD						
Display Size	2 lines x 16 characters						
<b>Keypad</b>							
Number of keys	16 keys, 10 of which are user-labeled						
<b>General</b>							
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 modules<sup>1</sup> & accessories

Programming Kit	COM port kit <sup>2</sup>	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

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

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

CE/UL

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

Unitronics\_Jazz\_datasheet\_en\_0211.pdf

**KLINKMANN**

www.klinkmann.com

### Helsinki

tel. +358 9 540 4940  
automation@klinkmann.fi

### St. Petersburg

tel. +7 812 327 3752  
klinkmann@klinkmann.spb.ru

### Moscow

tel. +7 495 641 1616  
moscow@klinkmann.spb.ru

### Yekaterinburg

tel. +7 343 287 19 19  
yekaterinburg@klinkmann.spb.ru

### Samara

tel. +7 846 273 95 85  
samara@klinkmann.spb.ru

### Kiev

tel. +38 044 495 33 40  
klinkmann@klinkmann.kiev.ua

### Riga

tel. +371 6738 1617  
klinkmann@klinkmann.lv

### Vilnius

tel. +370 5 215 1646  
post@klinkmann.lt

### Tallinn

tel. +372 668 4500  
klinkmann.est@klinkmann.ee

### Minsk

tel. +375 17 200 0876  
minsk@klinkmann.com