

Product Line-UP

PR-6 Series 6 I/O Not Expandable **PR-12 Series** 12 I/O Not Expandable

- PR-6AC-R **AC** ● PR-6DC-DA-R **DC** ● PR-12AC-R-E **AC** ● PR-12DC-DA-R-E **DC** ● PR-12AC-R **AC** ● PR-12DC-DA-R **DC** ● PR-12DC-DA-TN **DC**



| Model | PR-6AC-R | PR-6DC-DA-R | PR-12AC-R-E | PR-12DC-DA-R-E | PR-12AC-R | PR-12DC-DA-R | PR-12DC-DA-TN |
|--------------------|--|--|--|--|--|--|--|
| Power | 110-240V AC | 12-24V DC | 110-240V AC | 12-24V DC | 110-240V AC | 12-24V DC | 12-24V DC |
| Inputs | 4 | 4 | 8 | 8 | 8 | 8 | 8 |
| As Analog | No | 4 (0-10V) 9 Bit | No | 4 (0-10V) 9 Bit | No | 4 (0-10V) 10 Bit | 4 (0-10V) 10 Bit |
| Outputs | 2 Relay | 2 Relay | 4 Relay | 4 Relay | 4 Relay | 4 Relay | 4 Transistor PNP |
| LCD | No | No | No | No | LCD 4x16 Symbols | LCD 4x16 Symbols | LCD 4x16 Symbols |
| Expansion | No | No | No | No | No | No | No |
| Real Time Clock | RTC with Backup | RTC with Backup | RTC with Backup | RTC with Backup | RTC with Backup | RTC with Backup | RTC with Backup |
| Program Memory | 64 Blocks | 64 Blocks | 64 Blocks | 64 Blocks | 512 Blocks/5k Steps | 512 Blocks/5k Steps | 512 Blocks/5k Steps |
| High-speed Inputs | No | No | No | No | No | 4 Channels 60kHz | 4 Channels 60kHz |
| High-speed outputs | No | No | No | No | No | No | 2 Channels 10kHz |
| COM Ports1 | RS232 with Cable (RS232) RS485 with Cable (P10-RS485) | RS232 with Cable (RS232) RS485 with Cable (P10-RS485) | RS232 with Cable (RS232) RS485 with Cable (P10-RS485) | RS232 with Cable (RS232) RS485 with Cable (P10-RS485) | RS232 with Cable (RS232) RS485 with Cable (P10-RS485) | RS232 with Cable (RS232) RS485 with Cable (P10-RS485) | RS232 with Cable (RS232) RS485 with Cable (P10-RS485) |
| Size | 2DIN | 2DIN | 4DIN | 4DIN | 4DIN | 4DIN | 4DIN |

1 - Only one type of a Cable can be connected to Universal Port

PR-14 Series 14 I/O Expandable **PR-18 Series** 18 I/O Expandable **PR-24 Series** 24 I/O Expandable

- PR-14AC-R **AC** ● PR-14DC-DA-R **DC** ● PR-18AC-R **AC** ● PR-18DC-DA-R **DC** ● PR-18DC-DA-RT **DC** ● PR-24AC-R **AC** ● PR-24DC-DA-R **DC** ● PR-24DC-DAI-RTA **DC**



| Model | PR-14AC-R | PR-14DC-DA-R | PR-18AC-R | PR-18DC-DA-R | PR-18DC-DA-RT | PR-24AC-R | PR-24DC-DA-R | PR-24DC-DAI-RTA |
|--------------------|---|---|---|---|---|---|---|---|
| Power | 110-240V AC | 12-24V DC | 110-240V AC | 12-24V DC | 12-24V DC | 110-240V AC | 12-24V DC | 12-24V DC |
| Inputs | 10 | 10 | 12 | 12 | 12 | 14 | 14 | 14 (12 Digital) |
| As Analog | No | 6 (0-10V) 10 Bit | No | 6 (0-10V) 10 Bit | 6 (0-10V) 10 Bit | No | 6 (0-10V) 10 Bit | 6 (0-10V) 10 Bit 2 (0-20mA) 10 Bit |
| Outputs | 4 Relay | 4 Relay | 6 Relay | 6 Relay | 4 Relay 4 Trans. PNP | 10 Relay | 10 Relay | 6 Relay 2 Trans. PNP 1 Analog |
| LCD | LCD 4x16 Symbols | LCD 4x16 Symbols | LCD 4x16 Symbols | LCD 4x16 Symbols | LCD 4x16 Symbols | LCD 4x16 Symbols | LCD 4x16 Symbols | LCD 4x16 Symbols |
| Expansion | Up to 16 Modules | Up to 16 Modules | Up to 16 Modules | Up to 16 Modules | Up to 16 Modules | Up to 16 Modules | Up to 16 Modules | Up to 16 Modules |
| Real Time Clock | RTC with Backup | RTC with Backup | RTC with Backup | RTC with Backup | RTC with Backup | RTC with Backup | RTC with Backup | RTC with Backup |
| Program Memory | 512 Blocks/5k Steps | 512 Blocks/5k Steps | 1024 Blocks/13k Steps | 1024 Blocks/13k Steps | 1024 Blocks/13k Steps | 1024 Blocks/13k Steps | 1024 Blocks/13k Steps | 1024 Blocks/13k Steps |
| High-speed Inputs | No | 4 Channels 60kHz | No | 4 Channels 60kHz | 4 Channels 60kHz | No | 4 Channels 60kHz | 4 Channels 60kHz |
| High-speed outputs | No | No | No | No | 2 Channels 10kHz | No | No | 2 Channels 10kHz |
| COM Ports1 | RS232 with Cable (RS232) RS485 with Cable (P10-RS485) RS485 Built-in RS485 with Module (P10-RS485) | RS232 with Cable (RS232) RS485 with Cable (P10-RS485) RS485 Built-in RS485 with Module (P10-RS485) | RS232 with Cable (RS232) RS485 with Cable (P10-RS485) RS485 with Module (P10-RS485) | RS232 with Cable (RS232) RS485 with Cable (P10-RS485) RS485 with Module (P10-RS485) | RS232 with Cable (RS232) RS485 with Cable (P10-RS485) RS485 with Module (P10-RS485) | RS232 with Cable (RS232) RS485 with Cable (P10-RS485) RS485 Built-in RS485 with Module (P10-RS485) | RS232 with Cable (RS232) RS485 with Cable (P10-RS485) RS485 Built-in RS485 with Module (P10-RS485) | RS232 with Cable (RS232) RS485 with Cable (P10-RS485) RS485 Built-in RS485 with Module (P10-RS485) |
| Size | 6DIN | 6DIN | 6DIN | 6DIN | 6DIN | 8DIN | 8DIN | 8DIN |

Please refer to page 35 for the details of each model

1 - Only one type of a Cable can be connected to Universal Port