

# RightWON® Plus

Rugged, Industrial Grade Substation Automation Device

## Smart Coding & Options Selection

2018-01-01



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Vizimax Reference Number

1	2	3	4	5	6	7	8
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Enter option code to complete the part number  
Choose among the following options

RWRO 0000

1	2	3	4	5	6	7	8
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### RightWON Plus Unit Selection - RWR0X0000

**RightWON Plus, Type-0 (Base unit without I/O board):** Includes 24Vdc power supply +2x serial ports + 2x RJ45 Ethernet 100BASE-T ports + 1x GPS/PPS synchronization input + 1x built-in Programmable Logic Controller (PLC) IEC 61131-3 compliant supporting DNP3/DNP3 Secure V5 Master + Slave and Modbus Master + Slave protocols (other protocols available in option). This RightWON Plus, Type-0 unit requires cable kit-1.

RWRO 3 0000



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**RightWON Plus, Type-1 (Base unit with One I/O board):** Includes same features as Type-0 + 1x I/O board with 16x digital inputs + 8x isolated digital outputs + 4x configurable analog inputs (refer to section 3 below for I/O board configuration). This RightWON Plus, Type-1 unit requires cable kit-1 and

RWRO 1 0000



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**RightWON Plus, Type-2 (Base unit with Two I/O boards):** Includes same features as Type-0 + 2x I/O boards with 32x digital inputs + 16x isolated digital outputs + 8x configurable analog inputs (refer to sections 3 and 4 below for I/O board configuration). This RightWON Plus, Type-2 unit requires cable kit-1, cable kit-2 and cable kit-3.

RWRO 2 0000



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### RightWON Plus Unit Configuration

#### 1 - Serial ports Isolation

Options below are not included in the price of RightWON Plus unit (RWR0x0000). Additional costs may apply, please contact your Sales Rep for more information

<b>Standard:</b> No isolation on serial ports	
<b>Option:</b> 2000Vrms isolation level on both Serial 1 and serial 2 ports	Ref: RWM000100

0							
1							

#### 2 - Modem / Communication

Options below are not included in the price of RightWON Plus unit (RWR0x0000). Additional costs may apply, please contact your Sales Rep for more information

<b>Standard:</b> No Modem	
<b>GSM GPRS/EDGE Modem Option</b>	Ref: RWM01000x
<b>HSPA (GSM-3G) Modem Option</b>	Ref: RWM02000x
<b>PSTN Modem Option</b>	Ref: RWM030000

0							
1							
2							
3							

#### 3 - First I/O board

**First I/O board:** Includes 16x digital inputs (input level to be selected here after) + 8x isolated digital outputs (digital output configuration to be selected here after) + 4x configurable analog inputs.

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##### 3.1 - Digital Input Voltage Level

<b>Standard:</b> 12 to 24Vdc	
<b>Option:</b> 125Vdc	

		1					
		2					

##### 3.2 - Digital Outputs configuration

Options below are not included in the price of RightWON Plus unit (RWR0x0000). Additional costs may apply, please contact your Sales Rep for more information

<b>Standard:</b> 8x digital relay outputs - No high current / high speed output	
<b>Option:</b> 5x digital relay outputs - 3x high current / high speed outputs	Ref: RWM000600
<b>Option:</b> 2x digital relay outputs - 6x high current / high speed outputs	Ref: RWM000700

			0				
			1				
			2				

#### 4 - Second I/O board

**Second I/O board:** Includes 16x digital inputs (input level to be selected here after) + 8x isolated digital outputs (digital output configuration to be selected here after) + 4x configurable analog inputs.

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##### 4.1 - Digital Input Voltage Level

Selected input voltage level must be the same as for the first I/O board (see section 3.1)

<b>Standard:</b> 12 to 24Vdc	
<b>Option:</b> 125Vdc	

						1	
						2	

##### 4.2 - Digital Outputs configuration

Options below are not included in the price of RightWON Plus unit (RWR0x0000). Additional costs may apply, please contact your Sales Rep for more information

<b>Standard:</b> 8x digital relay outputs - No high current / high speed output	
<b>Option:</b> 5x digital relay outputs - 3x high current / high speed outputs	Ref: RWM000600
<b>Option:</b> 2x digital relay outputs - 6x high current / high speed outputs	Ref: RWM000700

							0
							1
							2

### RightWON Plus - Cable kits

Options below are not included in the price of RightWON Plus unit (RWR0x0000). Additional costs may apply, please contact your Sales Rep for more information

Cable kit Description	
<b>RightWON Plus Cable Kit-1: Serial ports and power supply / GPS cables.</b> 48" cables length including connectors on the RightWON side. This cable kit-1 is dedicated to RightWON Plus Type-0, Type-1 and Type-2 units.	Ref: RWACH0000
<b>RightWON Plus Cable Kit-2: IOs cables.</b> 48" cables length including connectors on the RightWON side. This cable kit-2 is dedicated to the first I/O board for RightWON Plus Type-1 and Type-2 units.	Ref: RWACI0000
<b>RightWON Plus Cable Kit-3: IOs cables.</b> 48" cables length including connectors on the RightWON side. This cable kit-3 is dedicated to the second I/O board for RightWON Plus Type-2 units.	Ref: RWACJ0000

Select your option

### RightWON Plus - Additional Options

Options below are not included in the price of RightWON Plus unit (RWR0x0000). Additional costs may apply, please contact your Sales Rep for more information

Description	
Web based graphic HMI with PC Editor	Ref: RWM000900
Conformal coating for RightWON Plus unit	Ref: RWM000400

Select your option

### RightWON Plus - Protocols

Excepted DNP3 / DNP3 Secure V5 slave and Master, Modbus master and slave, additional protocols below are not included in the price of RightWON unit. Additional costs may apply, please contact your Sales Rep for more information.

Description	Reference
Modbus Master and Slave Protocol	na
DNP3/DNP3 Secure V5 Master+Slave Protocol	na
IEC61850 Server+GOOSE Protocol	Ref: RWC00AY00
IEC60870-5 Slave-101-104 Protocol	Ref: RWC00BN00
IEC60870-5 Master-101-103-104 Protocol	Ref: RWC00BP00
IEC 61850 Client Protocol	Ref: RWC00AZ00
C37.118 Client Protocol	Ref: RWC00BV00
ALL Protocols (Availability: Limited to Distributors only)	Ref: RWC00BS00
DLMS Protocol	Ref: RWC00BU00

Select your option
Included
Included