

RFL® GARD Pro™ IEC 61850 Gateway 6U - Ordering Information

Product Smart Number >> GPR6 6U		Front Slots 8 through 1								Rear Slots 1 through 10									
		Select 8 Functions								Select 10 I/O									
Front Panel Touch Screen Display																			
None	0																		
Yes	TSD																		
Yes with Stylus Tether	TSDT																		
Front Panel Test Switch																			
None	0																		
Standard	TD																		
Primary Power Supply Voltage Input																			
24 VDC	24																		
48 VDC	48																		
125 VDC or 120 VAC	125																		
250 VDC	250																		
Dual PS 24 VDC (for multiple PLC applications)	D24																		
Dual PS 48 VDC (for multiple PLC applications)	D48																		
Dual PS 125 VDC or 120 VAC (for multiple PLC applications)	D125																		
Dual PS 250 VDC (for multiple PLC applications)	D250																		
Redundant Power Supply Voltage Input																			
None	0																		
24 VDC	24																		
48 VDC	48																		
125 VDC or 120 VAC	125																		
250 VDC	250																		
Dual PS 24 VDC (for multiple PLC applications)	D24																		
Dual PS 48 VDC (for multiple PLC applications)	D48																		
Dual PS 125 VDC or 120 VAC (for multiple PLC applications)	D125																		
Dual PS 250 VDC (for multiple PLC applications)	D250																		
Power Supply Interface																			
With Multiprotocol (RS-449, V.35, X.21) Digital I/O	MP																		
With Multiprotocol (RS-449, V.35, X.21) Digital I/O & Ext PLC Amp Sw Battery	SP																		
Front System Display Module																			
With Standard Digital Teleprotection Functionality (4 Channels / 32 Functions)	TP																		
Without Digital Teleprotection Functionality	No																		
Redundant Controller																			
No	0																		
System I/O Ethernet Port Type																			
3 Electrical RJ-45 (Port 1A/B and Port 2)	E																		
3 Fiber Optic (Port 1A/B and Port 2) with 100Base-FX 1310nm MM SFP	F																		
GPS for System Clock Synchronization																			
Yes	G																		
No	0																		
Front Functional Modules (Select Eight)																			
Power Line Carrier FSK or On/Off (50 Ohms) w/CLI Meter	P5 & 0 (uses two slots)																		
Power Line Carrier FSK or On/Off (75 Ohms) w/CLI Meter	P7 & 0 (uses two slots)																		
TX Only Power Line Carrier FSK (50 Ohms)	T5 & 0 (uses two slots)																		
TX Only Power Line Carrier FSK (75 Ohms)	T7 & 0 (uses two slots)																		
RX Only Power Line Carrier FSK (50/75 Ohms) w/CLI Meter	PR & 0 (uses two slots)																		
Power Line Carrier FSK or On/Off - No Hybrid (50 Ohms) w/CLI Meter	PN & 0 (uses two slots)																		
Power Line Carrier for External Power Amp	PX & 0 (uses two slots)																		
Standard Digital Teleprotection (4 Channels / 32 Functions) (additional module)	TP																		
Empty	0																		
Rear I/O Terminal Block Type																			
Screw	S																		
Commpression	C																		
Rear I/O Modules (Select Ten)																			
Occupied Slot Based On Front Module Selection	X																		
Empty	0																		
Digital Communications Modules and Discrete I/O		With Discrete I/O >>																	
T1 (DB15/RJ48)	T0	TI	TS	TR															
E1 (DB15/RJ48)	N0	NI	NS	NR															
E1 (BNC 50 or 75 ohm)	E0	EI	ES	ER															
Multiprotocol (RS-449, V.35, X.21)	M0	MI	MS	MR															
Short Haul Fiber C37.94, 820nm LED Multimode (ST)	H0	HI	HS	HR															
Short Haul Fiber C37.94, 820nm LED Singlemode (ST)	B0	BI	BS	BR															
Long Haul Fiber, 1300nm LED Singlemode/Multimode (ST)	F0	FI	FS	FR															
Long Haul Fiber, 1300nm LASER Singlemode (ST)	30	3I	3S	3R															
Long Haul Fiber, 1550nm LASER Singlemode (ST)	50	5I	5S	5R															
Discrete I/O Units																			
6 Inputs	IE																		
6 Solid State Outputs	SE																		
6 Relay Outputs	RE																		
12 Inputs	II																		
12 Solid State Outputs	SS																		
12 Relay Outputs	RR																		
6 Solid State Outputs and 6 Relay Outputs	SR																		
6 Solid State Outputs and 6 Inputs	SI																		
6 Relay Outputs and 6 Inputs	RI																		
Current Limiting Output																			
None	0																		
48 Vdc	CL48																		
125 Vdc	CL125																		
System Firmware																			
Standard (Current Released Version) - Blank selection																			
Version 3.4.14.256																			