



Topic	Feature	Description		
Communication	Serial	4 Serial Ports (3 RS-232, 1 RS-485)		
	Network	2 Ethernet 10/100 Base-T Controller on Board.		
	Maintenance	Ethernet Port is also used for maintenance and diagnostics		
Software Configuration	Database	Off-line creation via Windows utility, loaded through network or configuration and maintenance port		
	Protocol	Selectable By Channel		
	Master/Slave Mode	Selectable By Channel		
	RTU/ Point Counts	Capacity for upto 50,000 points and multiple devices		
	Diagnostics	Online Diagnostics over Ethernet Interface		
Applications	Protocol Translator	Add new protocol capabilities to existing devices		
	Multi-Port Gateway	Allow multi-host access on different protocols to a single-ported RTU/IED/PLC		
	Data Concentrator	Concentrate Data from Serial channels and send through Ethernet LAN/WAN circuit or One Serial Channel		
	Network Transport	Enables Ethernet Access to your RTU/PLC/IED.		
	Pass Through Port	Pass-Through Port allows your IED Configuration Software to communicate through the Converter to the IED without any modification.		
Hardware	Processor	RISC 533 MHz processor		
	Power	24 VDC, Max 10 Watt Consumption		
	Temperature	0°-60° Operating -20° to 70° Storage		
	Humidity	95° NC		
	Watch-dog timer	1~35 sec software programmable, can generate NMI or system reset		
	Activity LED's	Activity LED's for communication and Ethernet Channels are provided		
	Mounting	Wall Mounting / DIN RAIL Mounting Optional		
	RAM	64 MB RAM		
Protocol Support	DNP3 Serial	IEC 60870-5-104	IEC 60870-5-102	UCA2.0
	DNP3 Network	Modbus RTU/ASCII	DLMS/IEC 62056	GE SRTP
	IEC 60870-5-101	Modbus TCP	ABB RP570/571	ABB SPA
	IEC 61850	IEC 60870-5-103	IEC 60870-6 / TASE.2	
Ordering Information	Model		KSGL/P	
	Protocol		Specify Protocol's to be supported	

Note: The Unit shown in figure is a rack-mount unit. DIN Variant's are also available