



KALKI SUB-STATION GATEWAY LITE/S2E DATASHEET

Topic	Feature	Description		
Communication	Serial	2 Serial Ports (RS-232/ RS-485 Software Selectable)		
	Network	2 Ethernet 10/100 Base-T Controller on Board.		
	Maintenance	Ethernet Port can also be 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 3,000 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	ARM9-based 32-bit RISC CPU, 166 Mhz		
	Power	12-48 VDC, Max 10 Watt Consumption		
	Temperature	-10°-60° Operating -25° to 85° Storage		
	Humidity	95° RH		
	Activity LED's	Activity LED's for communication and Ethernet Channels are provided		
	Mounting	Wall Mounting / DIN RAIL Mounting Optional		
	RAM	16 MB RAM		
	FLASH	8 MB Flash		
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		KSG/L/S2E	
	Protocol		Specify Protocol's to be supported	