

Kalkitech Protocol Availability Matrix

Code	Description
A	Protocol is operational on the associated product and available at standard prices
B	Protocol has not yet been implemented on the associated product but is available at standard prices
C	Protocol has not yet been implemented on the associated product, and special pricing will apply
BLANK	Protocol Not available
Sub code	Description
1	Protocol subject to non-disclosure agreements, permission required before release
2	Limited Conformance
3	Model Dependent

Product Family Name		ASE Test Set Family				SPT Product Family				SYNC Product Family										
Product Name		ASE2000		ASE61850 Suite		SAM				SYNC200		SYNC2000		SYNC2100		SYNC3000		SYNC4000		
Mode (with in the product)		Master/ Client	Slave / Server	Master/ Client	Slave / Server	SPT PC		SPT Srv		Master/ Client	Slave / Server	Master/ Client	Slave / Server	Master/ Client	Slave / Server	Master/ Client	Slave / Server	Master/ Client	Slave / Server	
Network (Bold Orange) & Byte oriented protocols																				
IEC 870.5	101	A	A			A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
	102									C	C	C	C	C	C	C	C	C	C	C
	103	C	A			C	C	C	C	A	A	A	A	A	A	A	A	A	A	A
	104	C	A			A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
DNP3	Serial	A	A			A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
	WAN/LAN	C	A			A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
IEC61850	MMS			A	A					A	A	A	A	A	A	A	A	A	A	A
	GOOSE			A	A					A	A	A	A	A	A	A	A	A	A	A
	SMV			C	C											C	C	C	C	C
IEEE C37.118																A	A	A	A	A
IEC 60870.6	ICCP															A	A	A	A	A
SNMP										A	A	A	A	A	A	A	A	A	A	A
Time Synchronization	SNTP/NTP					A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
	IRIG-B															A	A			
	NMEA 0183									C	B	C	B	C	B	C	B	C	B	B
	IEEE1588									A ₃	A ₃	A ₃	A ₃	A ₃	A ₃	A	A	C	C	C
Modbus	ASCII	A	A			A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
	RTU	A	A			A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
	TCP	C	A			A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Custom Modbus	Altus									C	C	C	C	C	C	C	C	C	C	C
	Excom									B	B	B	B	B	B	B	B	B	B	B
	GE									B	B	B	B	B	B	B	B	B	B	B
	SEPAM									B	C	B	C	B	C	B	C	B	C	C
	Mauell									A	C	A	C	A	C	A	C	A	C	C
DLMS	Serial / HDLC									A	A	A	A	A	A	A	A	A	A	A
	TCP Profile									A	A	A	A	A	A	A	A	A	A	A
ABB	Spa Bus	C	A			A	C	A	C	A	C	A	C	A	C	A	C	A	C	C
	RP-570	C	A			A	A	A	A	A ₂	A ₂	A ₂	A ₂	A ₂	A ₂	A ₂	A ₂	A ₂	A ₂	A ₂
	RP-571	C	A			C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
	Triguard Peer									B	B	B	B	B	B	B	B	B	B	B
ACS	3100	A	C			C	C	C	C											
AEP	Asynchronous	C	A			C	C	C	C											
Alstom	Courier RS485/RS232									A	C	A	C	A	C	A	C	A	C	C

