

Feature	SYNC1000	SYNC2000	SYNC3000	SYNC OEM
Processor	ARM9 32-bit CPU, 180 MHz	ARM9 32-bit CPU, 180/400 MHz	X Scale IXP-425 533Mhz Processor	ARM9 32-bit CPU, 190 MHz
System Memory (RAM)	32 MB SDRAM, 256 MB Flash	32 MB SDRAM, 256 MB Flash	128 MB DRAM, 32 MB Flash	32 MB SDRAM, , 256 MB Flash
Serial Ports	COM1 RS-232/RS-485 having full modem support Baud rates from 200 bps to 38.4 Kbps.	COM1 COM4 RS-232/RS-485,COM5 COM6 RS232 only &Additional console port with RS232 COM1 having full modem support Baud ratesfrom 200 bps to 38.4 Kbps.	COM1 COM16 RS-232/RS-422/RS-485 & additional console port with RS232.All ports have 2kV optical isolation protection.Baud rates from 50 bps to 921.6 Kbps.	4 TTL interfaces with max. 230 Kbps Full modem control on port 1 Debug port with TTL interface
Network support	1Ethernet 10-Base T/100- Base T with 1.5 kV magnetic isolation protection	1Ethernet 10-Base T/100- Base T with 1.5 kV magnetic isolation protection Optional 2 Ethernet 10-Base Fx/100-BaseFx	4 Ethernet 10-Base T/100-Base T Optional -- Supports optical wavelength of 1300nm and a distance up to 2 kms	1Ethernet 10-Base T/100- Base T with 1.5 kV magnetic isolation protection
LED	Serial (TxD & RxD) X 1 ,Ready X 1, LAN 10/100 x 1	Serial (TxD & RxD) X 16 ,Ready X 1, LAN 10/100 X 2	Serial (TxD & RxD) X 16 , Ready X 1, LAN 10/100 X 2	Ready X 1, LAN 10/100 x 1
Power input	Nominal 24V DC (19V to 29VDC) Power Consumption: 15W	Nominal 24V DC (19V to29VDC) Power Consumption: 15W	100 to 240 VAC/VDC auto ranging (47 to 63 Hz for AC input) Power consumption: 20W	3.3 V Power consumption 2 W
Dimensions	250 mm x 140mm x 90mm	165mm (Height) x 70mm(Width) x 135mm (Depth)	Without ears: 440 x 45 x 198 mm With ears: 480 x 45 x 198 mm	
Mounting	DIN Rail	DIN Rail	Standard 19 inch rack mount	
Weight	500 g	650 g	2600 g	
Operating temperature	-20C to 70C	-20C to 70C	-10C to 60C	
Storage temperature	-20C to 80C	-20C to 80C	-20C to 80C	-40C to 85C
Certifications	IEC 61850-3 with Exceptions	IEC 61850-3 withExceptions	UL/cUL (UL60950-1, CSA C22.2 No. 60950-1-03), T	