

Every ASCO Critical Power Management System (CPMS) relies on a network that transmits data using Ethernet. ASCO Connectivity Units convert data from power devices to Ethernet and connect power devices to the CPMS platform. Using ASCO 5160 SERIES Connectivity Units, it is easy to create a state-of-the-art power management network that maximizes the value of the ASCO CPMS.



ASCO Connectivity Units Simplify CPMS Implementation:

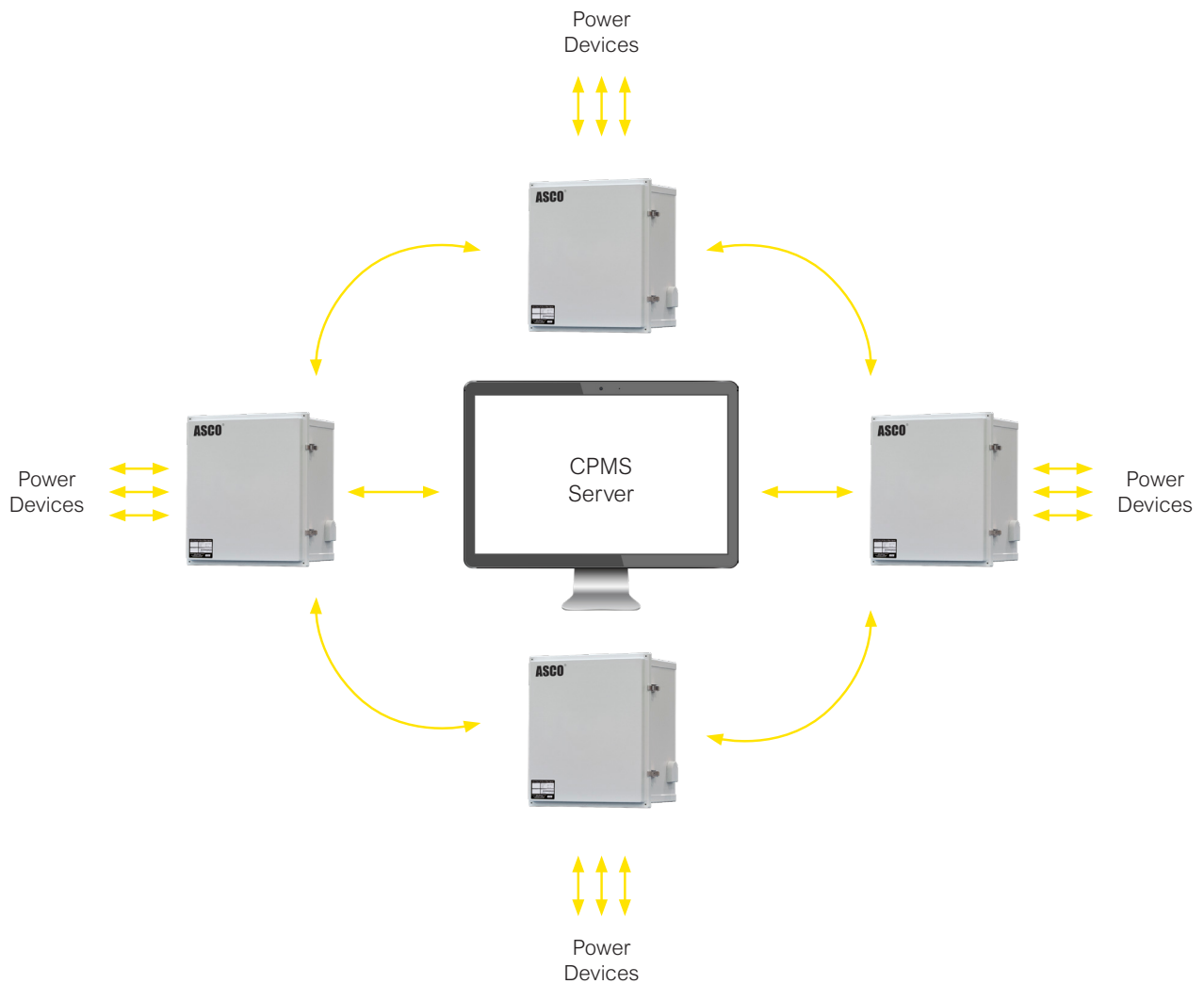
- Converts serial data and discreet inputs to ModBus TCP/IP to communicate with power devices from major manufacturers.
- Sends power equipment information to the CPMS platform over fiber or copper.
- Available as Unmanaged or Managed Connectivity Units for linear or redundant communication pathways.

Create a Flexible CPMS Network Using Copper	Create a High-Performance CPMS Network Using Fiber	Use Multiple Connectivity Units to Extend CPMS Networks
Transmits power equipment information to distances up to 300 feet using Ethernet over copper.	Extend transmission distances exceeding 300 feet using Ethernet over optical fiber.	Add connectivity units to relay power information across greater distances.

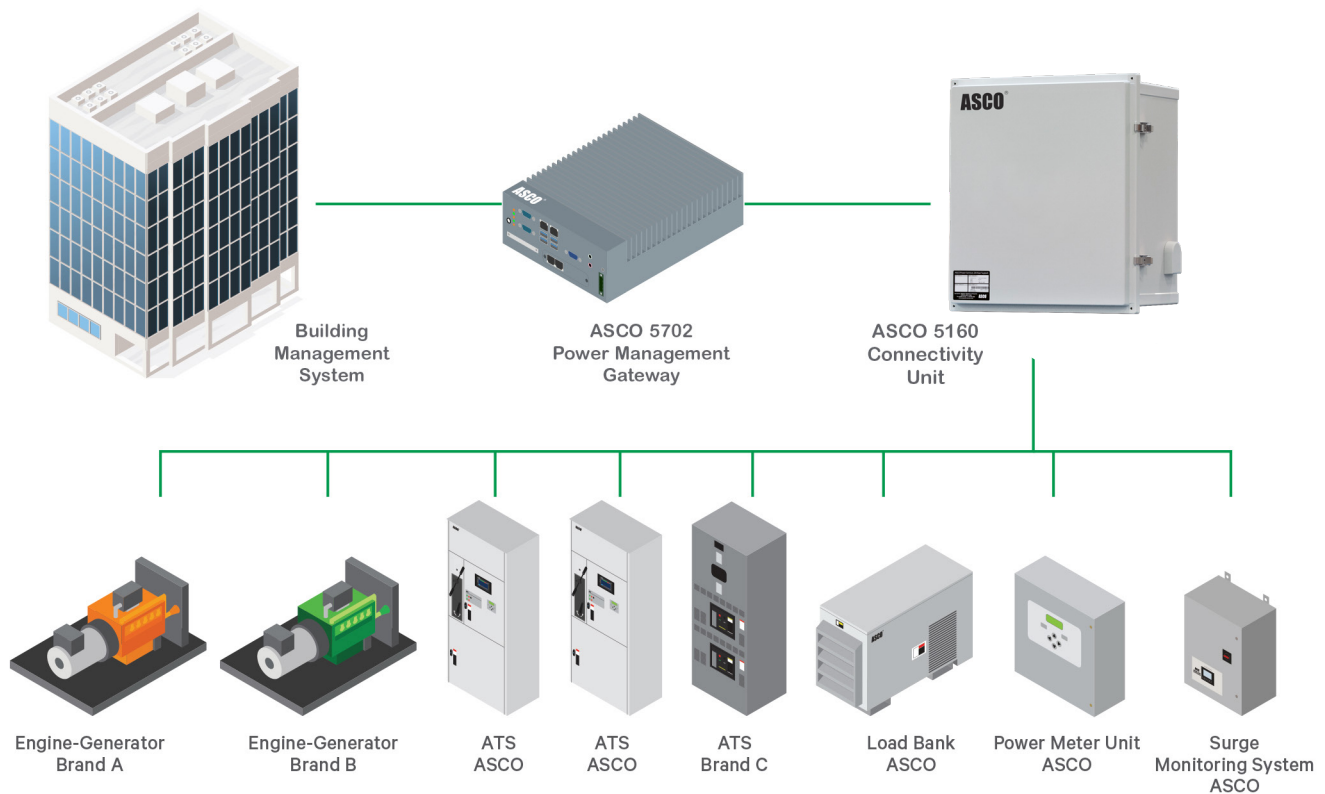
Create Linear Networks using Unmanaged Connectivity Units



Create Redundant Networks using Managed Connectivity Units



Connects equipment from every major manufacturer to ASCO's CPMS Platform



Specifications

Dimensions	10.7"D x 18.3"W x 19.9"H
Enclosure Rating /Type	Type 1 Polycarbonate Wall Mount
Operational Power	120VAC or 24VDC
Ride through time	20 seconds
RJ45 Ports	10/100BaseT(X) auto negotiation
Fiber Optics Ports	100BaseFX, Multi-Mode, 1300nm wavelength, ST Connector
Gigabit Combo Ports ¹	10/100/1000BaseT(X) or 100/1000BaseSFP
Time Management ¹	SNTP, NTP Server Client, IEEE 1588v2 PTP (Software Based)

¹ Available on managed remote connectivity units only (516xM)

Features and Ordering Information

Model	Application	Ports						Part Number
		Managed Ethernet	Ethernet	RS485	I/O	100-Megabit Fiber	Gigabit Fiber	
5160	Connects up to 14 Ethernet devices	No	14	0	0/0	2	0	917131
5160M		Yes	14	0	0/0	2	2	1139184
5161	Connects up to 4 RS-485 devices	No	6	4	0/0	2	0	1116627
5161M		Yes	14	4	0/0	2	2	1238292
5162	Connects up to 60 hardwired devices	No	6	0	60/4	2	0	1084447
5162M		Yes	14	0	60/4	2	2	1238292
5163	Connects up to 14 RS485 or hardwired devices	No	6	4	60/4	2	0	1116643
5163M		Yes	14	4	60/4	2	2	1197272