

EtherCAT



ECAT-2610-DW

EtherCAT to Modbus RTU and Power Meter Gateway

Features

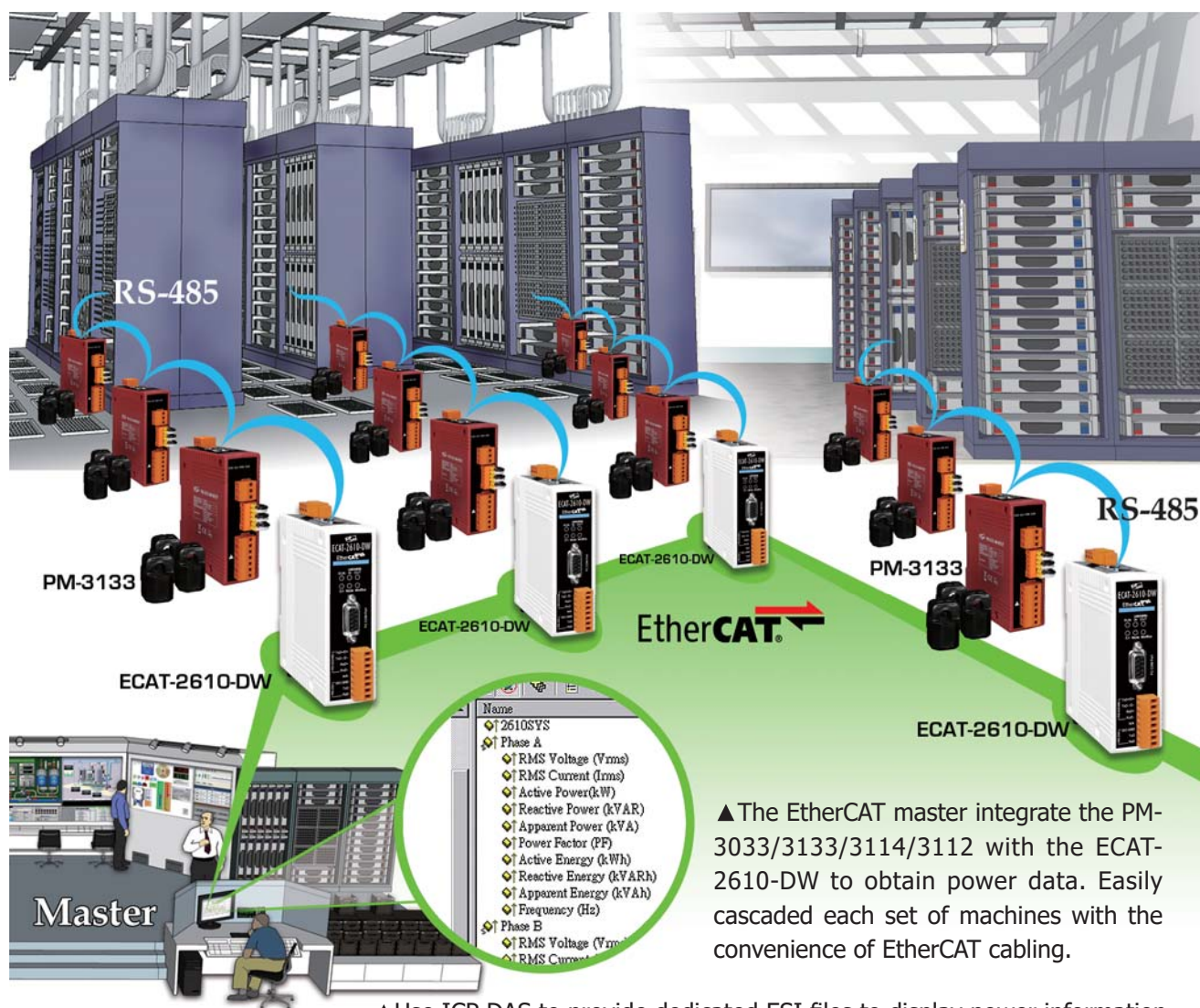
- Supports maximum 128 Input and Output Data
- Supports maximum 6 connection for PM-3033/3133
- 2 x RJ-45 bus interface, Integrate RS-232/422/485 serial device to EtherCAT
- Allows system integrators to retro-fit older automation devices into modern EtherCAT communication structures
- Supports blended to other Modbus slave
- Supports maximum Baud Rate 115200 bps

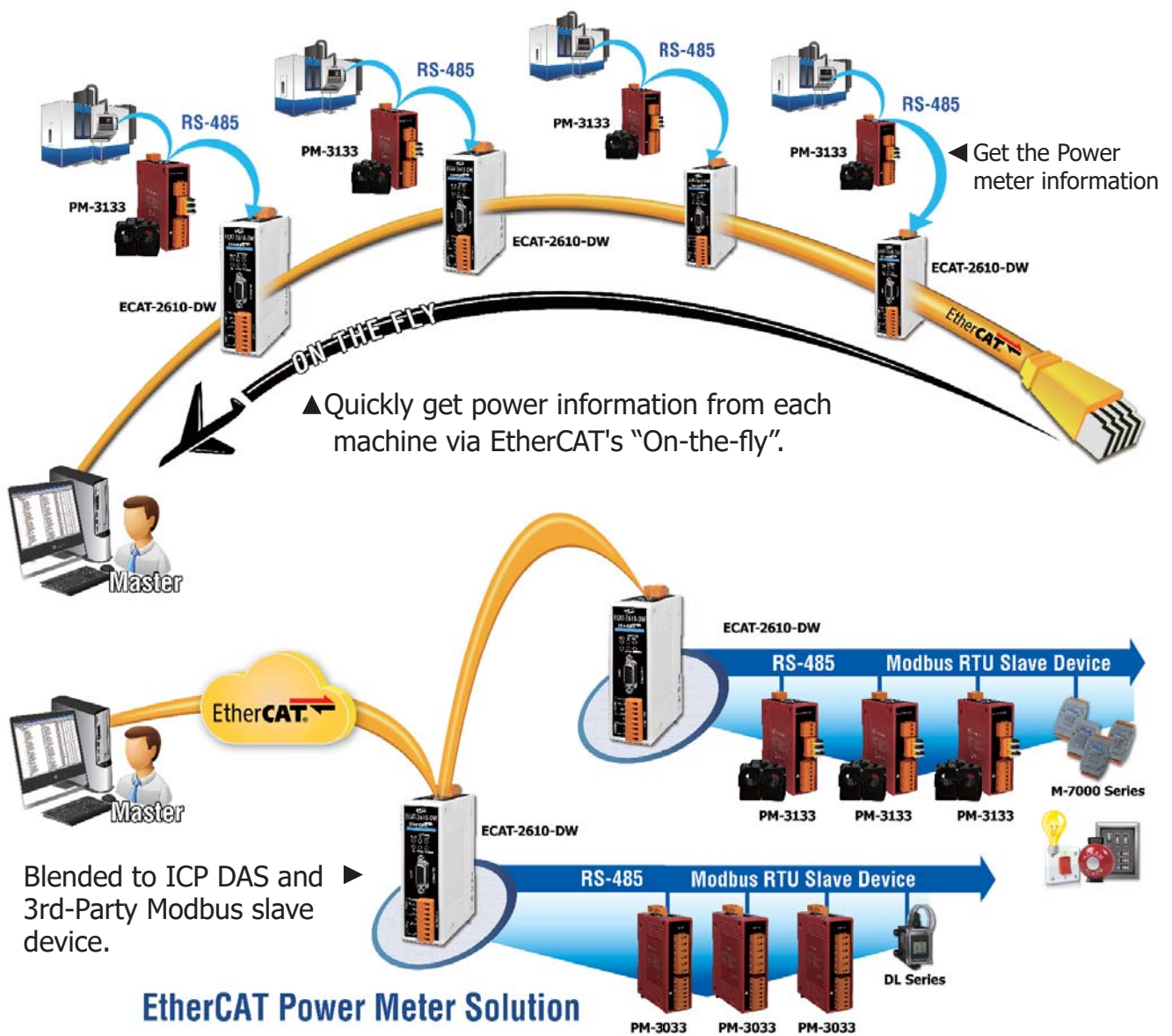


Introduction

ECAT-2610-DW has EtherCAT to Modbus RTU gateway function, and integrate power meter slave devices such as PM-3033/3133/3114/3112 into EtherCAT control system through the special configuration file that provided by ICP DAS. And very easy to install and configure. The EtherCAT master can access RxPDO and TxPDO to connect multiple power meter slave devices such as PM-3033/3133/3114/3112. It can achieve a more diversified energy management program.

Applications

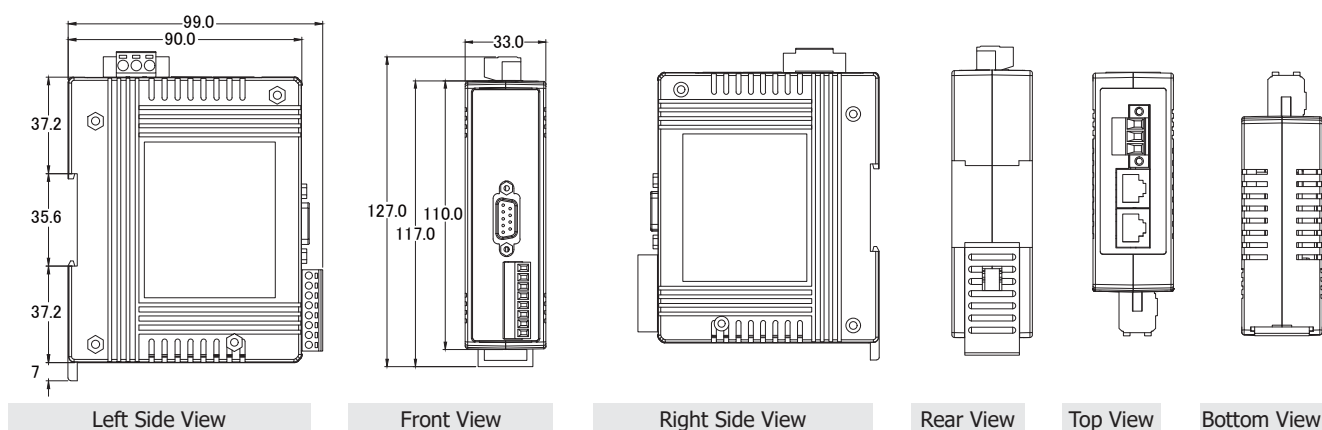




Specifications

COM Ports	
Ports	1 x RS-232/422/485
Protocol	Modbus RTU
EtherCAT	
Ports	2 x RJ-45 Distance between Stations: Max. 100 m (100BASE-TX) Data Transfer Medium: Ethernet/EtherCAT Cable (Min. CAT 5e)
Cycle Time	10 ms
Distributed Clocks	N/A
Power	
Reverse Polarity Protection	Yes
Input Range	+12 VDC ~ +48 VDC
Consumption	0.1 A @ 24 VDC
Mechanical	
Dimensions (W x L x H)	33 mm x 127 mm x 99 mm
Installation	DIN-Rail
Casing	Plastic
Environmental	
Operating Temperature	-25 ~ +75 °C
Storage Temperature	-30 ~ +80 °C
Humidity	10 ~ 90% RH, Non-condensing

Dimensions (Units: mm)



Ordering Information

ECAT-2610-DW CR	EtherCAT to Modbus RTU and Power Meter Gateway (RoHS) Includes CA-0915 (DB9 Male to DB9 Female Cable, 1.5 M)
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