



GTEC UPS MODEL:

AP160N – ZP120N - MATRIX

CMC ModBus Communication PIN

SERVICE DOCUMENT

CMC Modbus Communication PIN definition				
Communication Method	JP17 on CMC	JP18 on CMC	PIN Definition	Remark
4 Wires	X	X	CMC (RJ45) To RS485 converter T+ (PIN 6) ---- ----- R+ T- (PIN 5) ---- ----- R- R+ (PIN 3) --- ----- T+ R- (PIN4) ---- ---- T-	
2 Wirew	J	J	CMC (RJ45) To RS485 converter D+ (PIN 6 or PIN 3) ----- D- D- (PIN 5 or PIN 4) ----- D+	2 wires communication is adding jumper pin on JP17 & JP18 of CMC to make T+/R+ as D+ and T-/R- as D-.
Note:	X means no jumper on the connector			
	J means a jumer on the connector			