

## MT6070iE2 / MT8070iE / MT6071iE / MT8071iE / MT6070iH / MT8070iH Hardware Comparison



NEW



NEW



Series	Model	MT6070iE2	MT8070iE	MT6071iE	MT8071iE	MT6070iH	MT8070iH
Series	Processor	32 bits RISC Cortex-A8 600MHz				32 bits RISC ARM9 400MHz	
	Colors	16M				65536	
	RAM (MB)	128 MB				64 MB	
	Storage (MB)	128 MB				128 MB	
	Panel Cutout (mm)	192 x 138mm				192 x 138mm	
	Hardware	USB Host	USB 2.0 x 1	USB 2.0 x 1	USB 2.0 x 1	USB 2.0 x 1	USB 1.1 x 1
USB Client		USB 2.0 x 1	N/A	USB 2.0 x 1	N/A	USB 2.0 x 1	USB 2.0 x 1
Ethernet		N/A	Yes	N/A	Yes	N/A	Yes
COM Port		COM1: RS-232 / RS-485 2W/4W COM3: RS-485 2W		COM1: RS-232 COM2: RS-485 2W/4W COM3: RS-485 2W		COM1: RS-232/RS-485 2W/4W COM2: RS-232 COM3: RS-232/RS-485	
PCB Coating		N/A	Yes	N/A	Yes	N/A	Yes
Certificate		Power Isolation	Yes	N/A	Yes		Yes
	Isolated RS-485	N/A	Yes	N/A		N/A	
	CE	CE marked				CE marked	
	UL	N/A	cULus Listed	N/A		N/A	

\* Specifications subject to change without notice.

## MT6070iE2 / MT8070iE / MT6071iE / MT8071iE / MT6070iH / MT8070iH Software Comparison



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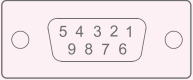
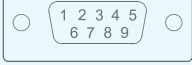
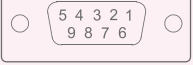


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Series	Model	MT6070iE2	MT8070iE	MT6071iE	MT8071iE	MT6070iH	MT8070iH	
Software	VNC	N/A	V	N/A	V	N/A	V	
	Ethernet Download Project	N/A	V	N/A	V	N/A	V	
	USB Download Project	V	N/A	V	N/A	V		
	S7-200 PPI, S7-300MPI Ethernet Pass-Through	N/A	V	N/A	V	N/A		
	e-Mail	N/A	V	N/A	V	N/A		
	Embed Pictures in Project	V			N/A			
	Embed PLC Tag Information in Project	V			V			
	Recipe Database View Database	V			N/A			
	Enhanced Security	V			N/A			
	Operation Log Operation View	V			N/A			
	Flow Block	V			N/A			
	Circular Trend Display	V			N/A			
	Combo Button	V			N/A			
	Picture View	V			N/A			
	Configuration Software	EasyBuilder Pro V4.10.04 or later versions				EasyBuilder 8000 V2.0.0 or later versions		

## MT6070iE2 / MT8070iE / MT6071iE / MT8071iE / MT6070iH / MT8070iH COM Port Pinout Comparison

MT6070iE2 / MT8070iE									
D-Sub 9pin Male				D-Sub 9pin Female					
									
PIN#	Symbol	COM1[RS232]		PIN#	Symbol	COM1[RS485]2W	COM1[RS485]4W	COM3[RS485]2W	
1	Not used			1	Rx-	Data-	Rx-		
2	RxD	Received Data		2	Rx+	Data+	Rx+		
3	TxD	Transmitted Data		3	Tx-		Tx-		
4	Not used			4	Tx+		Tx+		
5	GND	Ground		5	GND	Ground(COM1)			
6	Not used			6	Not used				
7	RTS	Ready to send output		7	Data-			Data-	
8	CTS	Clear to send input		8	Data+			Data+	
9	Not used			9	GND			Ground(COM3)	
NEW MT6071iE / MT8071iE									
PIN#	Symbol	COM1[RS232]		PIN#	Symbol	COM2[RS485]2W	COM2[RS485]4W	COM3[RS485]2W	
1	Not used			1	Rx-	Data-	Rx-		
2	RxD	Received Data		2	Rx+	Data+	Rx+		
3	TxD	Transmitted Data		3	Tx-		Tx-		
4	Not used			4	Tx+		Tx+		
5	GND	Ground		5	GND	Ground			
6	Not used			6	Data-			Data-	
7	RTS	Ready to send output		7	Not used				
8	CTS	Clear to send input		8	Not used				
9	Not used			9	Data+			Data+	
MT6070iH / MT8070iH									
D-Sub 9pin Male				D-Sub 9pin Female					
									
PIN#	Symbol	COM1[RS232]	COM2[RS232]	PIN#	Symbol	COM1[RS485]2W	COM1[RS485]4W	COM3[RS485]2W	COM3[RS232]
1	Not used			1	Rx-	Data-	Rx-		
2	RxD	Received Data		2	Rx+	Data+	Rx+		
3	TxD	Transmitted Data		3	Tx-		Tx-		
4	TxD		Transmitted Data	4	Tx+		Tx+		
5	GND	Ground		5	GND	Ground			
6	RxD		Received Data	6	Data-			Data-	
7	RTS	Ready to send output		7	TxD				Transmitted Data
8	CTS	Clear to send input		8	RxD				Received Data
9	Not used			9	Data+			Data+	