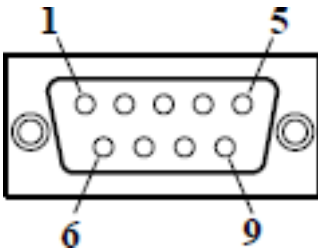


# HMI Serial Communication Pin Definition

PIN DEFINITIONS

## COM0

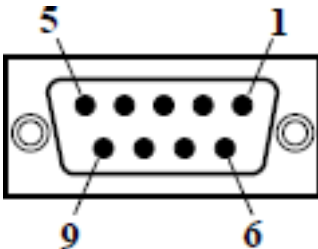
COM0 is a DB9 male port, this port supports RS-232/RS-485/RS-422A communication, the pin definitions are as follows:



Pin	Function			
	RS-232	RS-485 (2W)	RS-485 (4W)	RS-422A
1	--	Data-(A)	RxD-(A)	RxD-(A)
2	Rx	--	--	--
3	Tx	--	--	--
4	--	--	TxD-(A)	TxD-(A)
5	Signal Ground			
6	--	Data+(B)	RxD+(B)	RxD+(B)
7	--	--	--	--
8	--	--	--	--
9	--	--	TxD+(B)	TxD+(B)

## COM1

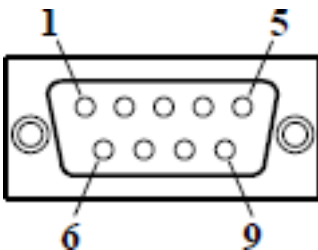
COM1 is a DB9 female port, this port supports RS-232/RS-485/RS-422A communication, the pin definitions are as follows:



Pin	Function			
	RS-232	RS-485 (2W)	RS-485 (4W)	RS-422A
1	--	Data-(A)	RxD-(A)	RxD-(A)
2	Rx	--	--	--
3	Tx	--	--	--
4	--	--	TxD-(A)	TxD-(A)
5	Signal Ground			
6	--	Data+(B)	RxD+(B)	RxD+(B)
7	CTS	--	--	--
8	RTS	--	--	--
9	--	--	TxD+(B)	TxD+(B)

## COM2

COM2 and COM0 use the same physical port, the DB9 male port. This port supports RS-232 communication only, the pin definitions are as follows:



Pin	Function
	RS-232
1	--
2	--
3	--
4	--
5	Signal Ground
6	--
7	Rx
8	Tx
9	--

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