

TOSHIBA INVERTER VF

Supported Series: Toshiba Invertor Protocol (ASCII code).

HMI Setting:

Parameters	Recommended	Options	Notes
PLC type	TOSHIBA INVERTER VF		
PLC I/F	RS485 2W	RS422, RS485	
Baud rate	9600	9600, 19200	
Data bits	8	7 or 8	
Parity	Even	Even, Odd, None	
Stop bits	1	1 or 2	
PLC sta. no.	0	0-99	

Online simulator	YES	Extend address mode	YES
Broadcast command	YES		

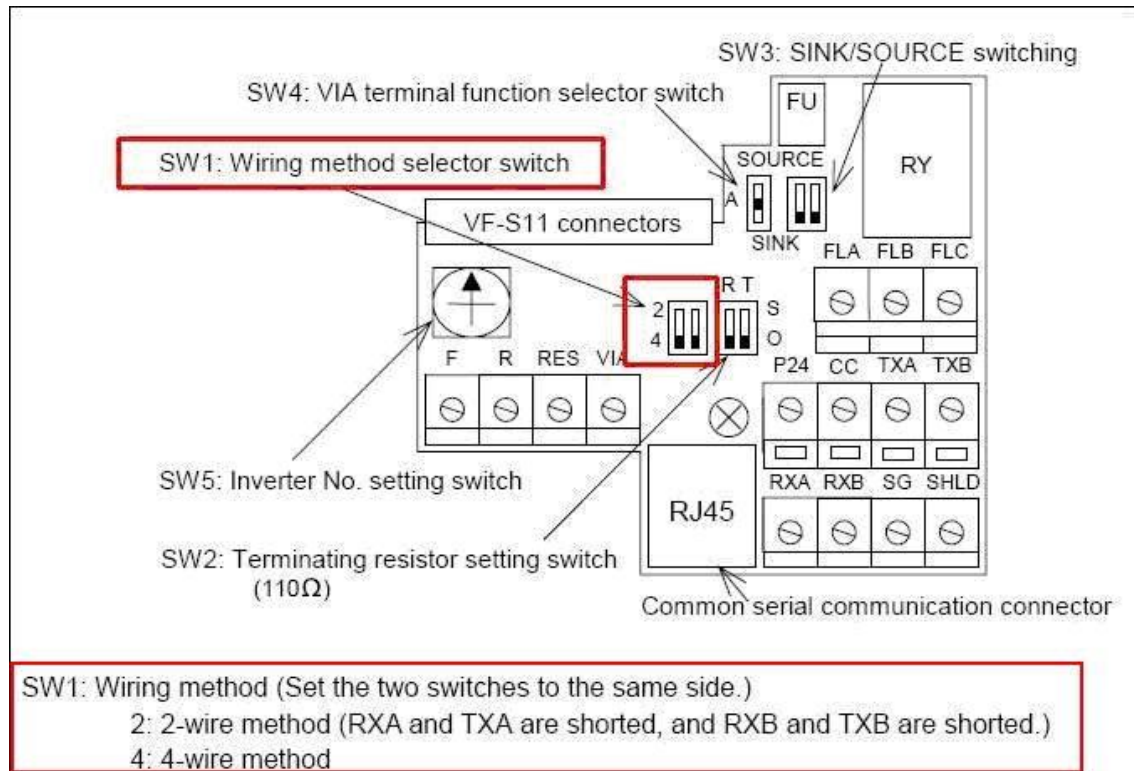
Device Address:

Bit/Word	Device type	Format	Range	Memo
B	Cmd. No B	HHHHdd	0 ~ 270f15	
W	Cmd. No	HHHH	0 ~ ffff	Parameters and data memory

Wiring Diagram:

Note:

Before connecting with TOSHIBA INVERTER VF, make sure the SW1 of both sides are in the correct position. (SW1: wiring method selector switch)



RS 485 2W 8P RJ45 (Diagram1 ~ Diagram 6)

Diagram 1

cMT Series

cMT3151

eMT Series

eMT3070 / eMT3105 / eMT3120 / eMT3150

HMI			PLC	
	COM1	COM3	RS485 2W 8P RJ45 Male	
	RS485 2W 9P Male	RS485 2W 9P Male		
Data-	1	6	←	5 Data+
Data+	2	9	←	4 Data-
GND	5	5	←	8 Gnd

Diagram 2

cMT Series *cMT-SVR*

mTV *mTV*

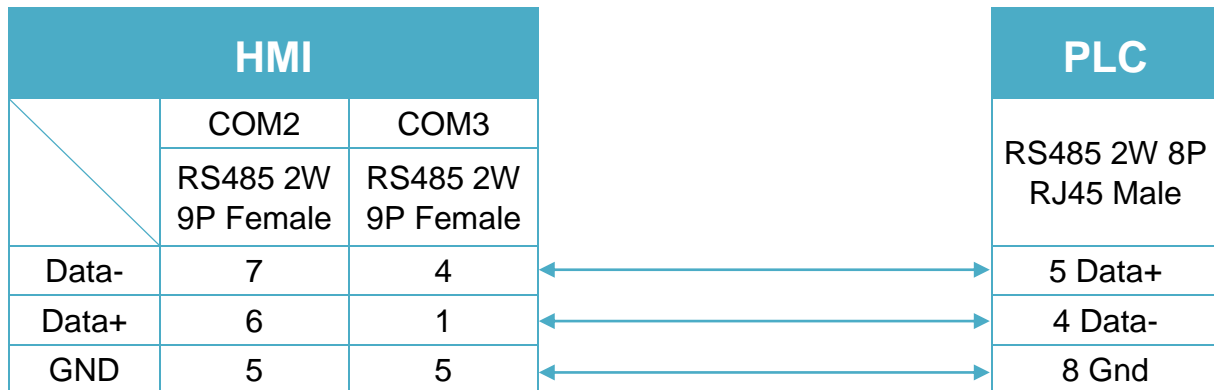


Diagram 3

MT-iE *MT8070iE / MT6070iE / MT8100iE / MT8121iE / MT8150iE*

MT-XE *MT8121XE / MT8150XE*

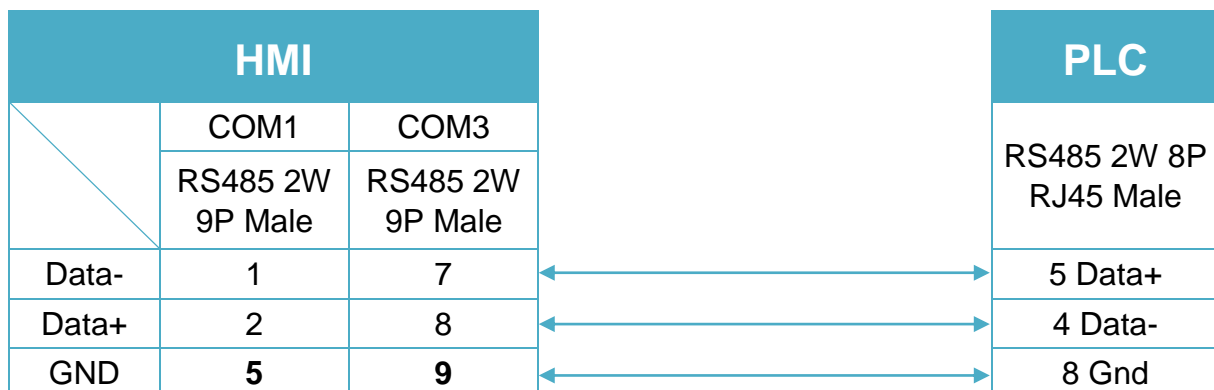
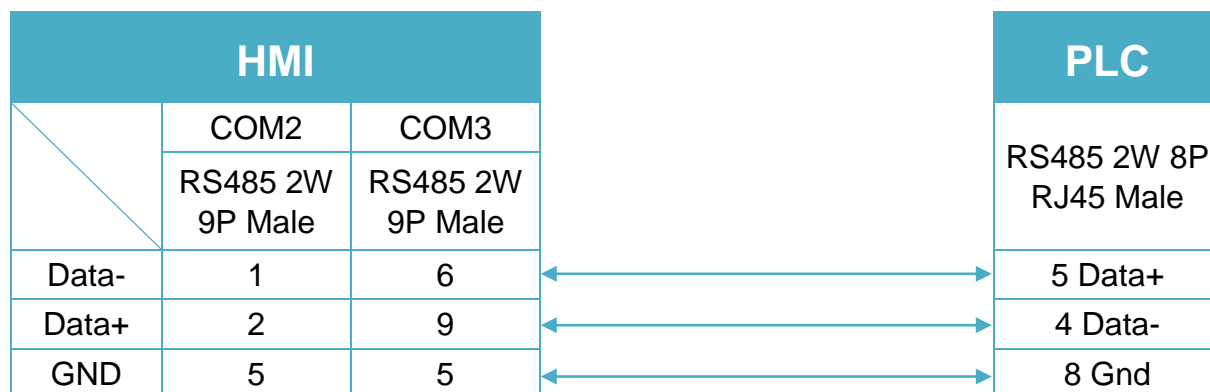
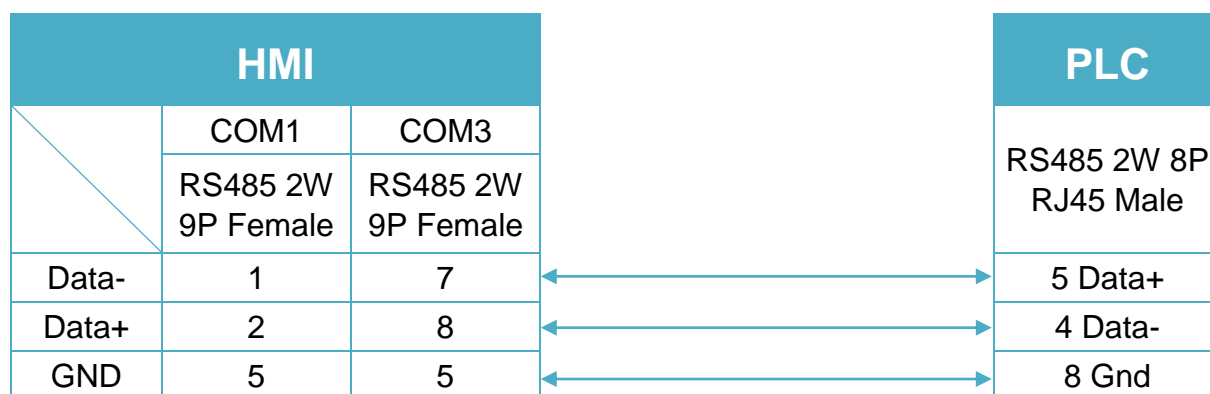


Diagram 4

MT-iE *MT8071iE / MT6071iE / MT8072iE / MT6072iE / MT8073iE /
MT8101iE / MT8102iE / MT8103iE*

MT-XE *MT8090XE / MT8092XE*

MT-iP *MT6103iP*


Diagram 5
MT-iE *MT8050iE*
MT-iP *MT6051iP*

Diagram 6
MT-iP *MT6071iP / MT8071iP*
