

## TOSHIBA T Series

Supported Series: Toshiba T series, S2E.

Website: <http://www.tic.toshiba.com>

### HMI Setting:

Parameters	Recommended	Options	Notes
PLC type	TOSHIBA T Series		
PLC I/F	RS232	RS232/RS485	In accordance with PLC port
Baud rate	9600	9600, 19200, 38400, 57600, 115200	
Data bits	8	7,8	
Parity	Odd	Even, Odd, None	
Stop bits	1	1, 2	
PLC sta. no.	0	0-255	Must be same as the PLC setting

Online simulator	YES	Extend address mode	YES
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### PLC Setting:

Communication mode	Must set PLC node ID
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### Device Address:

Bit/Word	Device	Format	Range	Memo
B	X	DDDDh	0 ~ 4095f	Input Bit
B	Y	DDDDh	0 ~ 4095f	Output Bit
B	R	DDDDh	0 ~ 8191f	Auxiliary Bit
B	S	DDDDh	0 ~ 4095f	Special Bit
B	L	DDDDh	0 ~ 4095f	
B	Z	DDDDh	0 ~ 8191f	
W	T	DDD	0 ~ 999	Timer Register
W	C	DDD	0 ~ 511	Counter Register
W	D	DDDD	0 ~ 8191	Data Memory
W	SW	DDD	0 ~ 255	Special Register
W	XW	DDD	0 ~ 255	Input Register
W	YW	DDD	0 ~ 255	Output Register
W	RW	DDD	0 ~ 999	Auxiliary Register

Bit/Word	Device	Format	Range	Memo
W	LW	DDD	0 ~ 255	
W	W	DDDD	0 ~ 1023	
W	F	DDDD	0 ~ 8191	

## Wiring Diagram:

The following is the view from the soldering point of a connector.



RS-232 8P Mini-DIN (Diagram 1 ~ Diagram 3)

### Diagram 1

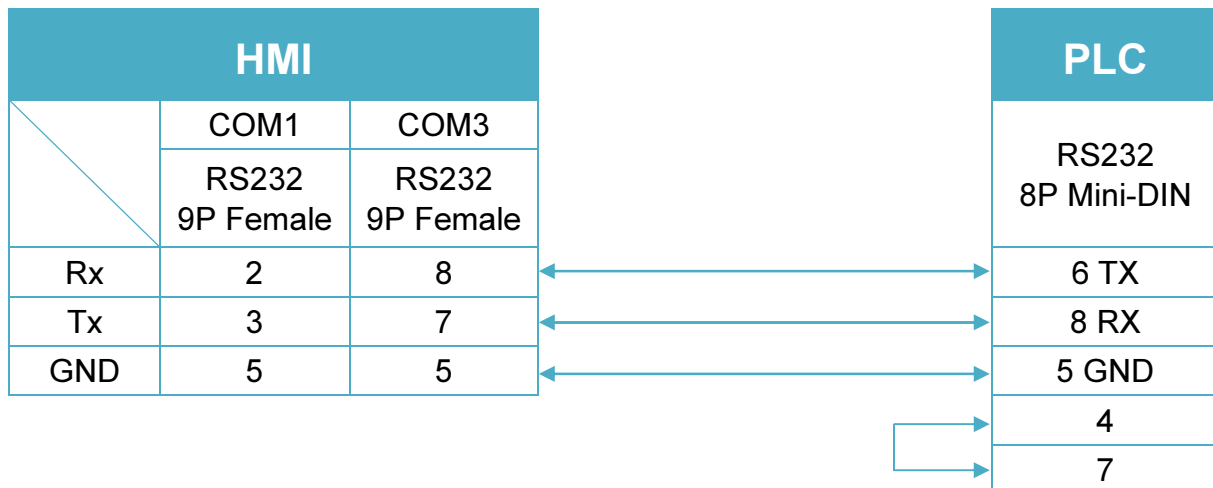
**cMT Series**                      *cMT3071 / cMT3072 / cMT3090 / cMT3103 / cMT3151*

**eMT Series**                      *eMT3070 / eMT3105 / eMT3120 / eMT3150*

**MT-iE**                              *MT8073iE / MT8102iE*

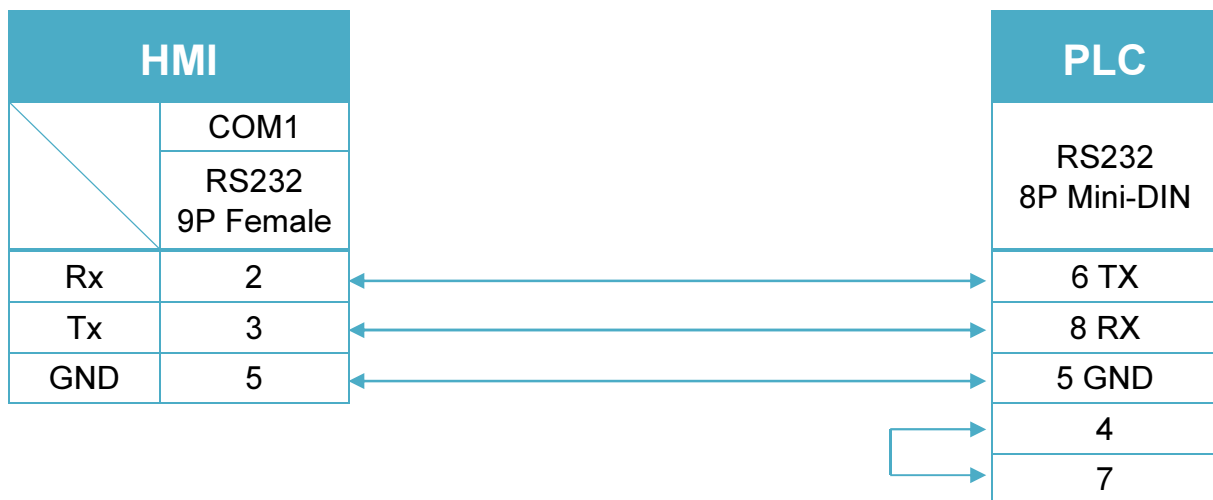
**MT-XE**                              *MT8092XE*

**MT-iP**                                *MT6103iP / MT8102iP*



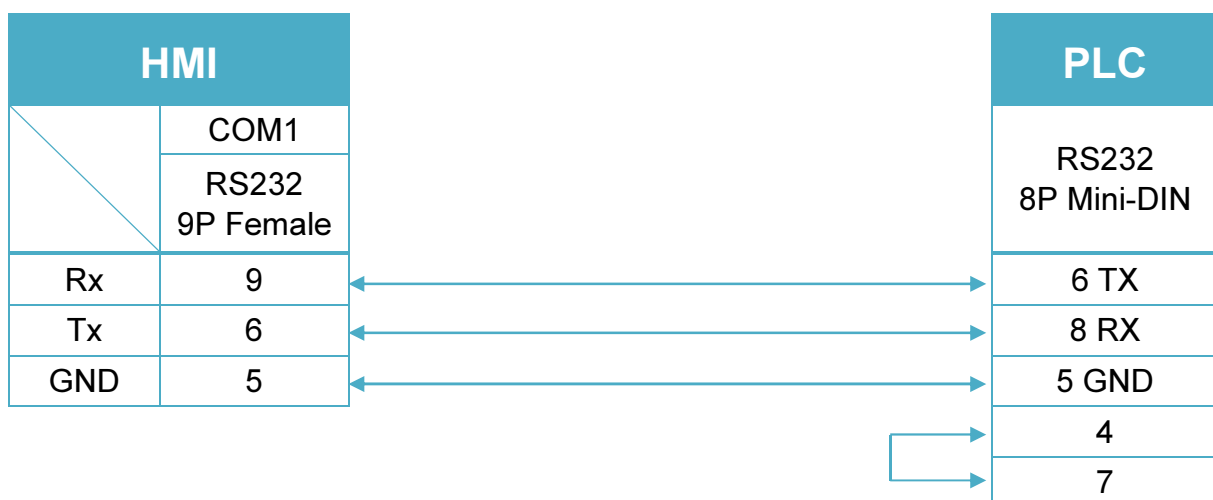
## Diagram 2

<b>cMT Series</b>	<b><i>cMT-SVR / cMT-G01 / cMT-G02 / cMT-HDM / cMT-FHD</i></b>
<b>mTV</b>	<b><i>mTV</i></b>
<b>MT-iE</b>	<b><i>MT8070iE / MT6070iE / MT8100iE / MT8121iE / MT8150iE / MT8071iE / MT6071iE / MT8072iE / MT6072iE / MT8073iE / MT8101iE / MT8102iE / MT8103iE</i></b>
<b>MT-XE</b>	<b><i>MT8121XE / MT8150XE / MT8090XE</i></b>

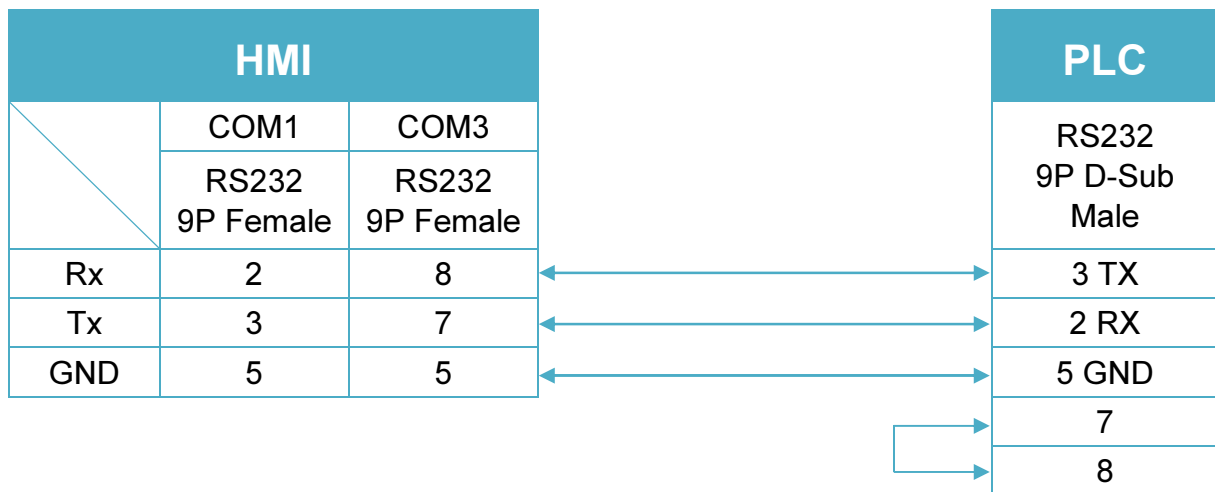


## Diagram 3

<b>MT-iE</b>	<b><i>MT8050iE / MT8053iE</i></b>
<b>MT-iP</b>	<b><i>MT6051iP / MT8051iP / MT6071iP / MT8071iP</i></b>



## RS-232 9P D-Sub (Diagram 4 ~ Diagram 6)

**Diagram 4**
**cMT Series**                      *cMT3071 / cMT3072 / cMT3090 / cMT3103 / cMT3151*
**eMT Series**                      *eMT3070 / eMT3105 / eMT3120 / eMT3150*
**MT-iE**                              *MT8073iE / MT8102iE*
**MT-XE**                              *MT8092XE*
**MT-iP**                                *MT6103iP / MT8102iP*


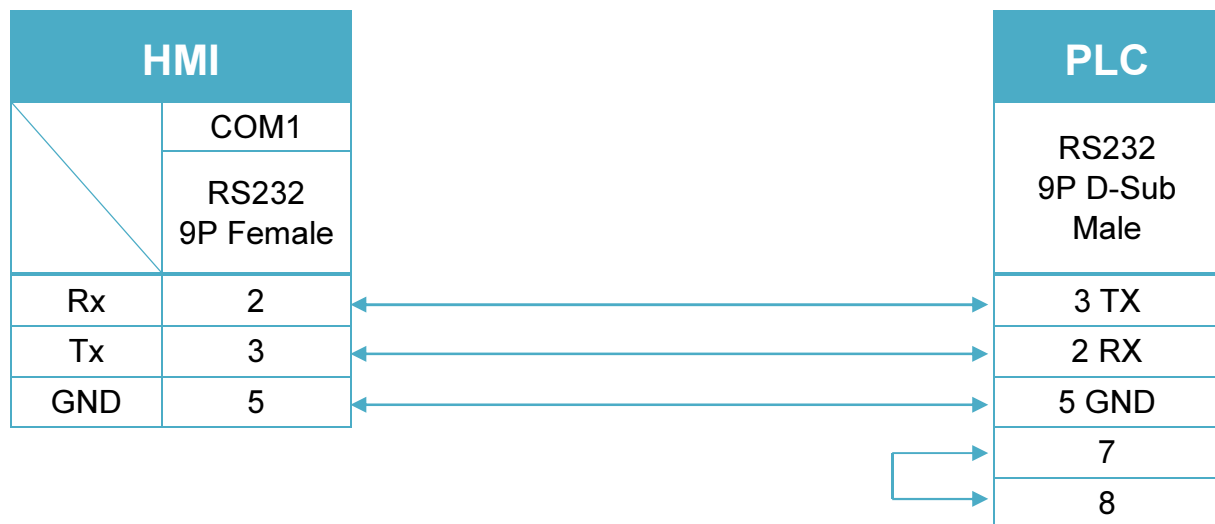
## Diagram 5

**cMT Series**                      *cMT-SVR / cMT-G01 / cMT-G02 / cMT-HDM / cMT-FHD*

**mTV**                                *mTV*

**MT-iE**                              *MT8070iE / MT6070iE / MT8100iE / MT8121iE / MT8150iE /  
MT8071iE / MT6071iE / MT8072iE / MT6072iE / MT8073iE /  
MT8101iE / MT8102iE / MT8103iE*

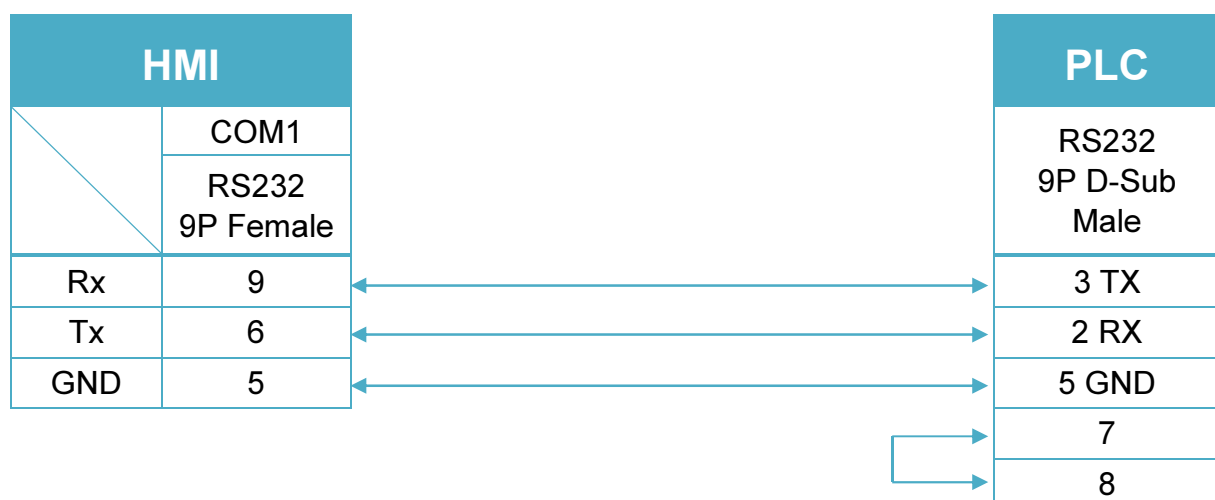
**MT-XE**                              *MT8121XE / MT8150XE / MT8090XE*



## Diagram 6

**MT-iE**                                *MT8050iE / MT8053iE*

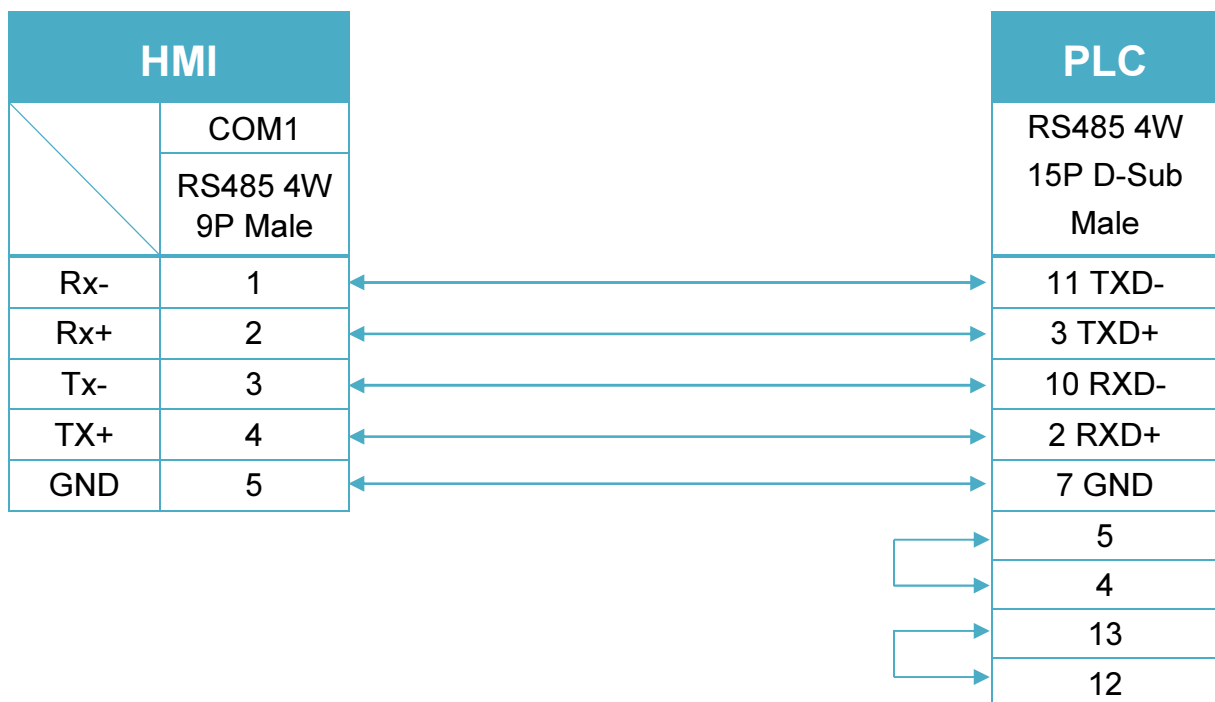
**MT-iP**                                *MT6051iP / MT8051iP / MT6071iP / MT8071iP*



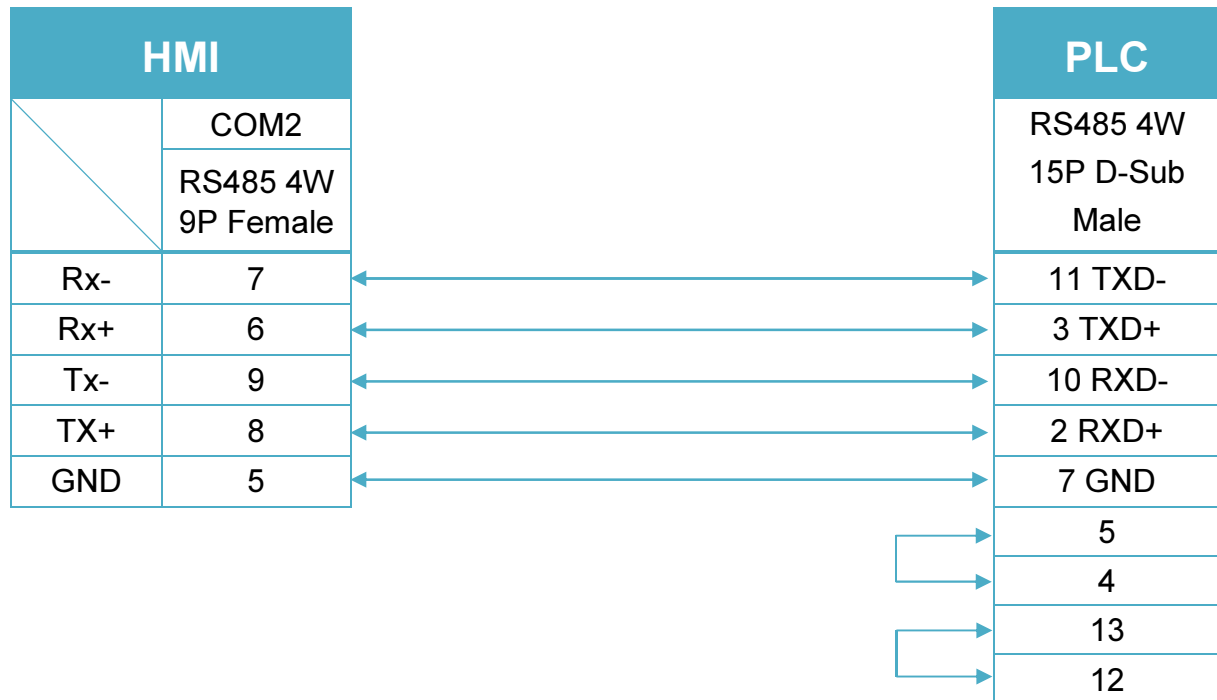
RS-485 4W 15 P D-Sub (Diagram 7 ~ Diagram 10)

### Diagram 7

<b>cMT Series</b>	<b><i>cMT3151</i></b>
<b>eMT Series</b>	<b><i>eMT3070 / eMT3105 / eMT3120 / eMT3150</i></b>
<b>MT-iE</b>	<b><i>MT8070iE / MT6070iE / MT8100iE / MT8121iE / MT8150iE</i></b>
<b>MT-XE</b>	<b><i>MT8121XE / MT8150XE</i></b>

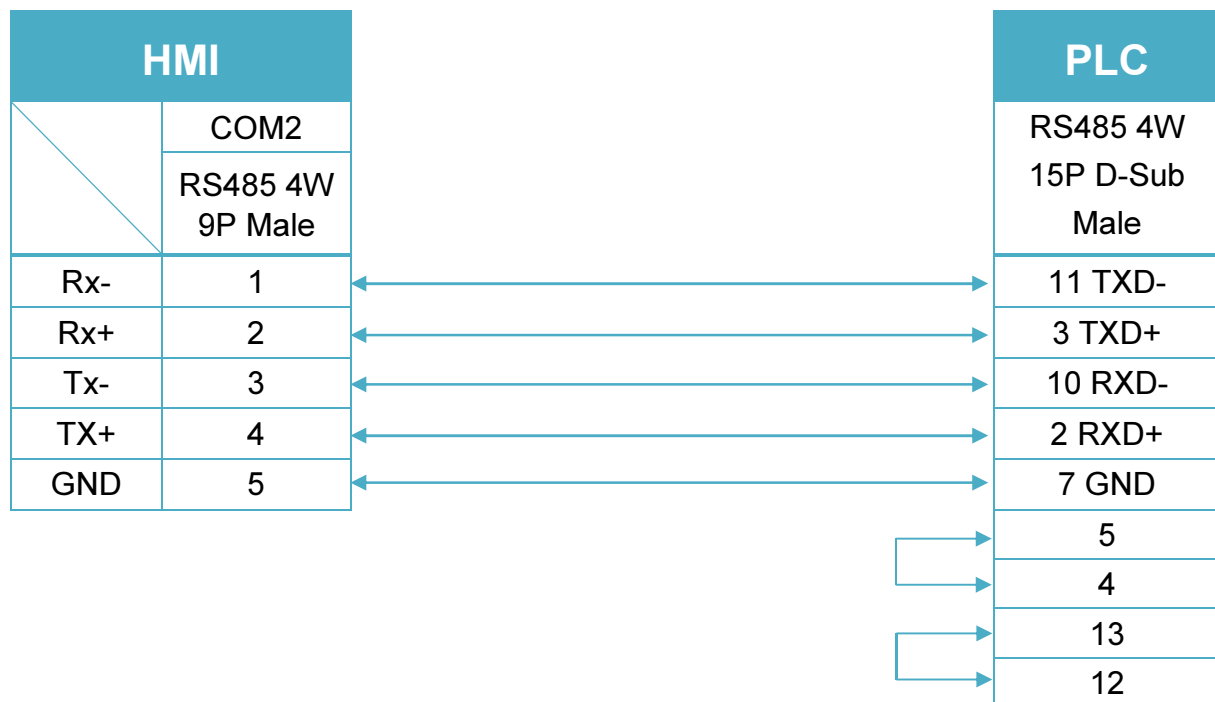


## Diagram 8

**cMT Series**
*cMT-SVR / cMT-G01 / cMT-G02 / cMT-HDM / cMT-FHD*
**mTV**
*mTV*


## Diagram 9

<b>cMT Series</b>	<b><i>cMT3071 / cMT3072 / cMT3090 / cMT3103</i></b>
<b>MT-iE</b>	<b><i>MT8071iE / MT6071iE / MT8072iE / MT6072iE / MT8073iE / MT8101iE / MT8102iE / MT8103iE</i></b>
<b>MT-XE</b>	<b><i>MT8090XE / MT8092XE</i></b>
<b>MT-iP</b>	<b><i>MT6071iP / MT8071iP / MT6103iP / MT8102iP</i></b>





## Diagram 10

**MT-iE**                      *MT8050iE / MT8053iE*

**MT-iP**                      *MT6051iP / MT8051iP*

