

# RGB Active through Terminal Board **TY-42TM6G**

## ■ Product summary

Accepts a signal from a PC through the PC1 IN terminal and outputs the signal to a second plasma display via the PC1 OUT terminal. Such connectability is convenient when configuring a multi-screen system.

\*Up to 9 plasma displays can be connected together. Compatible component signals are as follows:

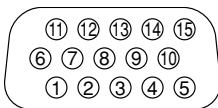
## ■ Product specification

(Design and specifications subject to change without notice)

Mass	Approx. 500 g	
Accessories	• Terminal function label (x1) • Terminal board replacement instructions	
Slot Number	2 slots model	Slot 1, Slot 2
	3 slots model	Slot 1, Slot 2 (Slot 3 is not compatible)
Terminal specification	<p>PC input (PC IN) : Cope with VGA Multi scan system (DDC1/2B Compatible)</p> <p>Applicable input signal : Horizontal frequency 15 -110 kHz : Vertical frequency 48 -120 Hz</p> <p>Component Video/RGB input</p> <ul style="list-style-type: none"> <li>• Y/G : 1.0 V [p-p] / composite (75-ohm)</li> <li>• PB, PR/CB, CR : 0.7 V [p-p] (75-ohm)</li> <li>• R/B : 0.7 V [p-p] (75-ohm)</li> <li>• HD, VD (minD-sub 15pin) : 1.0 - 5.0 V [p-p] (high impedance)</li> <li>• Serial (SERAL OUT) : External control Terminal (D-sub 9pin), RS-232C compatible</li> </ul>	

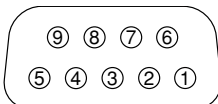
### Signal table

- Signal names for mini D-sub 15P connector



PinNo.	Signal	PinNo.	Signal	PinNo.	Signal
①	R	⑥	GND (Ground)	⑪	NC (Not connected)
②	G	⑦	GND (Ground)	⑫	SDA
③	B	⑧	GND (Ground)	⑬	HD / SYNC
④	NC (Not connected)	⑨	NC (Not connected)	⑭	VD
⑤	GND (Ground)	⑩	GND (Ground)	⑮	SCL

- Signal names for mini D-sub 9P connector



PinNo.	Signal	PinNo.	Signal	PinNo.	Signal
①	CD(NC)	④	DTR (Non use)	⑦	RTS
②	RXD(Receiving date)	⑤	GND (Ground)	⑧	CTS  Short
③	TXD(Transmission date)	⑥	DSR (Non use)	⑨	RI(NC)

## ■ Dimensions

