



New PIRA32 revision has been introduced in December 2012. Compared to previous revision, the devices are identical except for the differences described in this document.

All mounting holes, controls and I/O connectors are placed on the same positions. The devices use the same internal and control software.

Following differences exist between the revisions:

	PIRA32 revision 2006	PIRA32 revision 2012
		
Parts placement	Combined THT/SMT	THT
Bottom side PCB protection	Coating	HAL, green solder mask
PCB dimensions	100 x 73 mm	101 x 74 mm
RS-232 connector	Male	Female
- pin assignment	TxD: 3 RxD: 2 GND: 5	TxD: 2 RxD: 3 GND: 5
RDS level boost function	No	Yes
Standard output RDS level	Adjustable 0 to 1.4 Vpp	Adjustable 0 to 2.8 Vpp
RDS level trimmer placement options	Horizontal	Horizontal or vertical
Polarity protection when JP1 is in position 2-3	No	Yes