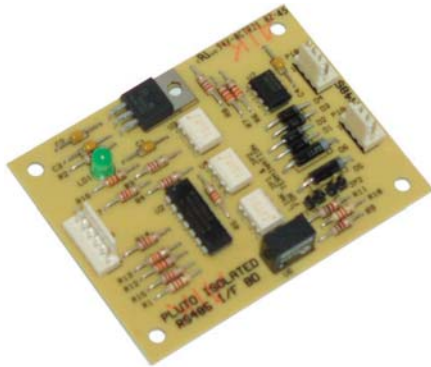




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Pluto 5 add on modules Designed for the Pluto 5 family of embedded gaming controllers.

Pluto 5 add on modules

Heber has developed a range of add on modules, that enhance functionality and provide additional control and I/O, to the industry leading Pluto 5 family of embedded gaming controllers. The modules can be used to adapt Pluto 5 to create a control system, that allows you to get the most out of your gaming application.

RS485 board

The RS485 add on board has been designed to link multiple gaming control systems. Widely used in the gaming industry and recognised as an ideal solution for linking multiple systems, the RS485 board is fully opto-isolated to provide complete circuit safety when used in 'electrically noisy' environments.

HII/ccTalk board

The HII/ccTalk board enables Pluto 5 to interface with industry standard gaming I/O peripherals such as coin acceptors, note acceptors and hoppers. Equipped with dual communication channels, each port can be configured to use the HII protocol to connect with Mars coin and note acceptors, or the ccTalk protocol for use with Money Controls hoppers.

Four channel relay board

The relay board allows you to control medium to high-level loads such as solenoids without the risk of damage or interference to the Pluto 5 circuitry. Four power switching channels are available with every relay. Each relay is capable of switching direct or alternating currents of up to 7A at a maximum voltage of 250V.



Key features

RS485 Board:

Enables daisy chaining of Pluto 5 control systems

Opto-isolation of circuitry

HII/ccTalk Board:

Compatible with Mars HII devices

Compatible with Money Controls ccTalk devices

Four Channel Relay Board:

Safe switching of currents up to 7A

Powered by ribbon cables from host system

Ideal for...

Pluto 5

Pluto 5 Casino

The Heber advantage

When you buy Pluto 5 add on modules from Heber you benefit from:

- 25 years gaming industry experience
- 14 years Pluto design heritage
- Compliance with worldwide gaming standards
- Free customer support
- Our team of dedicated specialist engineers
- Total product dependability

RS485 Interface

Host Interface

RS232 connection to Pluto 5/Pluto 5 Casino
All power provided via RS232 link from host system

Communication Port

Dual 4 way Molex 0.1" KK headers for daisy chaining purposes

Dimensions

80mm x 61mm (3.14" x 2.4")

Heber Part Number

Opto-isolated RS485 board 01-14536

HII/ccTalk Interface

Host Interface

RS232 connection to Pluto 5/Pluto 5 Casino
All power provided via RS232 link from host system

Communication Port

2off 10 way header connectors

Dimensions

101.6mm x 69.85mm (4" x 2.8")

Heber Part Number

Dual channel HII/ccTalk board 01-16171

Four Channel Relay Board

Host Interface

Connection to Pluto 5/Pluto 5 Casino via ribbon cable using four standard output lines
All power provided via ribbon cable link from host system

Switching Capabilities

Up to 250V AC or DC @ 7A maximum per channel

Dimensions

80mm x 61mm (3.14" x 2.4")

Heber Part Number

Four channel relay board 01-15275

Related datasheets

Pluto 5
Datasheet 80-20230

Pluto 5 Development Kit
Datasheet 80-20243

Datasheet 80-20303-1 06/08

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