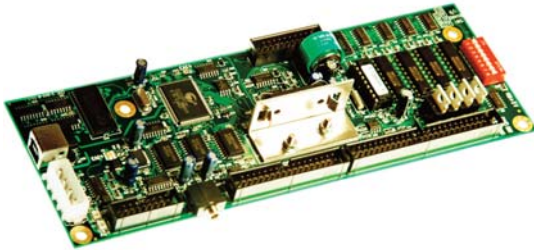




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X10i Multiple I/O module for gaming controllers with enhanced security features.

X10i

The X10i from Heber has been perfectly designed to be added to Axis 945 or any Windows® or Linux PC system equipped with a USB port. Adaptable to any situation, flexibility is a key factor with X10i. It offers a multitude of I/O and control interfaces to gaming peripherals, such as note acceptors and coin mechanisms to your gaming system applications.

Added functionality

X10i has numerous multi-purpose, programmable input sensing, and output control ports, including four that can monitor activity even when the main power has been removed. It also has eight further lines that can be programmed as inputs or outputs as desired. X10i brings a crucial feature to its host controller with a real time processor, which ensures X10i knows exactly when, and in which order, a sequence occurs.



Sophisticated security

Safety against game piracy is paramount, which is why each X10i has a unique security key feature and an exclusive electronic serial number. Additionally each processor has a real time clock, with battery backup, which can store crucial data for up to 60 days.

Key features

- Inputs for switches
- Open drain outputs for lamps and meters
- High current outputs
- Serial I/O: RS232, TTL, ccTalk
- On-board security device
- Stereo audio amplifier
- Windows® XPe / Linux drivers

Ideal for...

- Use with Axis 945
- PC based gaming systems
- Spin reel gaming systems

The Heber advantage

When you buy an X10i from Heber you benefit from:

- 25 years gaming industry experience
- Compliance with worldwide gaming standards
- Our team of dedicated specialist engineers
- Bespoke gaming designs
- Free customer support
- Total product dependability

X10i Technical specifications

Host Communication Ports

USB 1.1/2.0 compatible interface

Battery Backed RAM

448KB including:
• 60 Day hold-up time

Serial Communication Ports

1 off RS232 or ccTalk

1 off 5V TTL or ccTalk

Parallel I/O

16 off Open drain outputs up to 250mA

4 off Open drain outputs up to 3A

6 off 5V CMOS outputs

8 off Bi-directional, 5V CMOS inputs or 250mA outputs

16 off Inputs with +5V pull ups

Switches

5 off DIL Switches

Audio

5W + 5W RMS Audio amplifier

EEPROM

32KB

Security

Security key function to protect against piracy

Real time clock

+12V Current sensed meter supply

4 off Power off switch monitors

Dallas unique electronic serial number on every board

Indicators

+5V and 12V supply LEDs

Power Supply

+12V Regulated +/- 5%

+5V Supply taken from USB port

Supported Operating Systems

Microsoft® Windows® 2000/XP/XPe

Linux

Dimensions

75mm x 211mm (2.95" x 8.3")



Related datasheets

Axis 945 PC controller
Datasheet 80-20235

Axis 945 DV PC controller
Datasheet 80-20250

Axis 945 SL PC controller
Datasheet 80-20237

Axis 945 DV SL PC controller
Datasheet 80-20251

X10i Development Kit
Datasheet 80-20252

Datasheet 80-20239-1 04/08

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