OCTAGON SYSTEMS
• 6510 W. 91st Ave • Westminster CO 80031 • USA
• Embedded rugged computers
• –40° to 85° C
• Embedded operating systems
• COTS—high reliability
* PH: 303-430-1500 * FAX 303-412-2050

Modem expansion card

The 5556 provides complete modem service up to 56K baud rate for a Micro PC system. It supports the most common protocols and is completely compatible with the Hayes AT command set.

Micro PC cards plug into any ISA expansion slot or Micro PC card cage. The Octagon family of Micro PC controllers, expansion cards, and card cages provide a complete solution for applications in transportation, security, military, communications, distributed control, point–of–sale, ticketing machines, weighing equipment, and other similar applications.

Octagon products are designed and manufactured under the supervision of an ISO 9001–2000 certified quality management system. The 5556 will withstand high shock and vibration, and operates in temperature ranges from –40° to +85° C. This rugged expansion card will provide years of reliable service in the most challenging environments.

Features

- Automatic speed selection/automatic fallback to slower speed
- Auto–originate and auto–answer modes
- Auto dial with pulse or tone, call progress monitoring, programmable number of rings before answer
- On–board speaker

Baud rate:

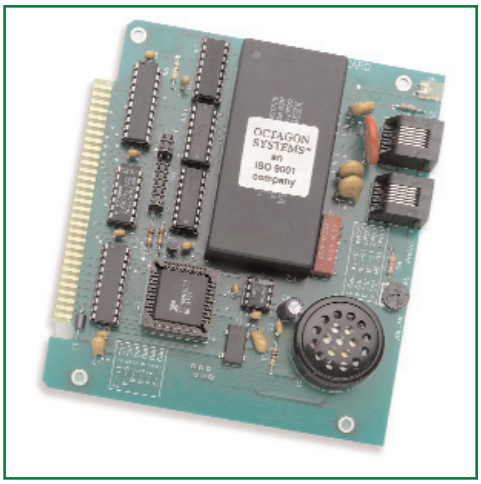
- Up to 56K

Command set:

- Hayes AT command set

Protocols supported:

- Bell System 103 and 212A
- CCITT V.21, V.22, V.22bis, V.23, V.32, V.32bis, V.34, V.34bis, V.90



Base address:

- Jumper selectable, for COM1, COM2, COM3 or COM4

Interrupts:

- Jumper selectable, IRQ2, 3, 4, 5, 6, 7

Connectors:

- Two RJ11C connectors, 1 for line and 1 for phone

Environmental & power:

- –40° to 85° C operating
- –50° to 90° C nonoperating
- 5% to 95%, RH, noncondensing
- 40g shock, 5g vibration, 3 axis
- Size 4.5" x 4.9" Micro PC form factor
- 5V ±5%, 115 mA typical

Ordering information

#5180 5556 modem card

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www.octagonsystems.com