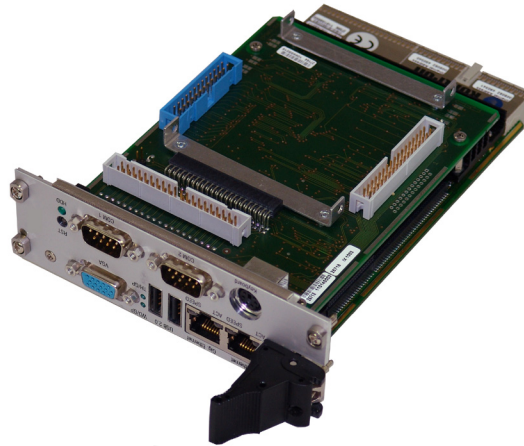


DRT

Digital Receiver Technology, Inc.



DRT4072- Controller Unit

FEATURES

- 1.4 GHz Pentium-M Processor based computer
- Works in host controller slot of Compact PCI backplane
- Extended Temperature and Shock/Vibration Resistance
- Compact PCI (Rev 2.1) compliant control interface
- Flexible I/O connection capability

The One
Measure for
Wireless
Performance

July 20, 2005
Rev. 1

SPECIFICATIONS

Processing

CPU	Pentium M Processor
Cache	2 x 32KByte L1 1MByte L2
Memory	512 MByte DDR-SDRAM
Memory Speed	333 MHz

Connections

1000MBit Ethernet
100BaseTX Ethernet
VGA Graphics
USB 2.0
RS-232 Serial Ports
Ultra ATA/100 EIDE
PS2 Keyboard/Mouse
Floppy Interface
Printer Port

Compact PCI Interface

Control PICMG 2.0 Rev 3.0 Compatible
32Bit, 33 MHz System Master
Hot-Swap PICMG 2.1 Rev 2.0 Compatible

Physical

Dimensions	100 mm x 160 mm x 2 mm slots cPCI (3.9" x 6.29" x 0.07")
Weight	400 grams (14 ounces)
Power Consumption	16 watts max, 9 watts typ.
Operational Temperature	-25°C to +75°C (-13°F to +167°F)
Operational Humidity	0% to 90% non-condensing
Altitude	50,000 feet (15,240 meters)
Safety	UL 1950, EN 60950
EMI/EMC	EN 55022, EN 55024, EN 50081-1, EN 6100-6-2
MTBF	117,000 hours

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