



## PTMC core processing platform with PICMG 2.16 support

Product #OSS-HW400c/M



### Description

Intelligent carrier with cPSB, 2 PTMC sites, H.110; 120 MB of SDRAM

### Product Features

- MPC8245 PowerPC processor, 333 MHz
- Two CT Bus enabled PTMC sites
- Mix and match PMC and PTMC
- Dual node 10/100 Ethernet (PICMG 2.16 cPSB)
- H.110 CT Bus interface (4096 timeslots)

### Ordering Information

Intelligent carrier with cPSB, 2 PTMC sites, H.110

Product #OSS-HW400c/M

HW400c/M without H.110

Product #OSS-HW400c/M-LC

HW400c/M developers rear transition module

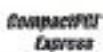
Product #OSS-HW400c/M-DTM

sales@onestopsystems.com

Call Toll Free! 1-877-438-2724

### Specifications

<b>System Processor Architecture</b>	• Motorola MPC8245 PowerPC, 333 MHz
<b>Memory</b>	• SDRAM: 128 MB • Flash: 1 MB (socketed), 32 MB (soldered) • NVRAM - 2 KB
<b>PTMC Sites</b>	• 2x PICMG 2.15, PT2MC, PT5MC sites - 3.3V signaling • PICMG 2.3 Rear I/O Mapping
<b>PSB/Gigabit Ethernet</b>	• 2x 10/100 Ethernet cPSB - PICMG 2.16 Single or Dual Node • Selectable Front Panel or PSB
<b>H.110 Interface</b>	• PICMG 2.5 CT Bus Interface • 4096 Timeslot H.110 • 2560 Timeslot Local CT Bus (PT2MC)
<b>CompactPCI Interface</b>	• 32/64-bit, 33/66 MHz PCI 2.2 • PICMG 2.1 R2.0 Full Hot Swap • CompactPCI 6U x 4HP (single slot)
<b>Power Requirements</b>	• +5 VDC @ approx. 600 mA core • +3.3 VDC @ approx. 1.5 A core • +12 VDC @ approx. 45 mA core • -12 VDC @ approx. 1 mA core • PTMC sites @ up to 7.5 W per site
<b>Environmental Operating</b>	• Temperature: -5 to 55°C (23 to 131°F) • Humidity: 5 to 90% non-condensing
<b>Environmental Storage</b>	• Temperature: -40 to 70°C (-40 to 158°F) • Humidity: 0 to 95% non-condensing
<b>Drivers</b>	• Temperature: -40 to 70°C (-40 to 158°F) • Humidity: 0 to 95% non-condensing
<b>Pending Certifications</b>	• CE, UL, cUL, FCC Class A
<b>Drivers</b>	• Linux



[www.onestopsystems.com](http://www.onestopsystems.com)

Phone 877-438-2724 • Fax 760-466-1678 • sales@onestopsystems.com