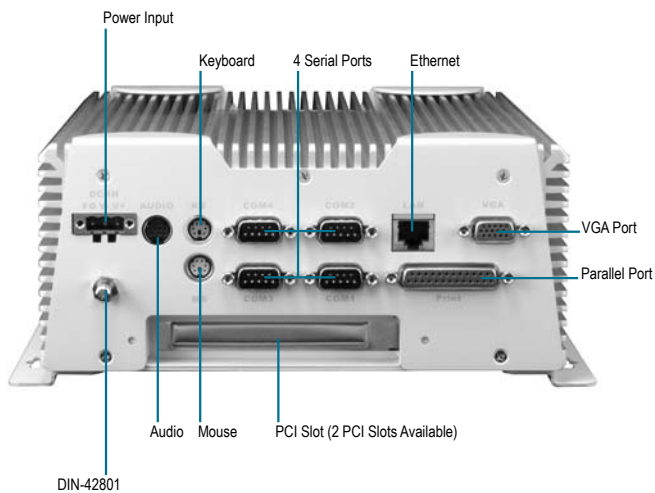
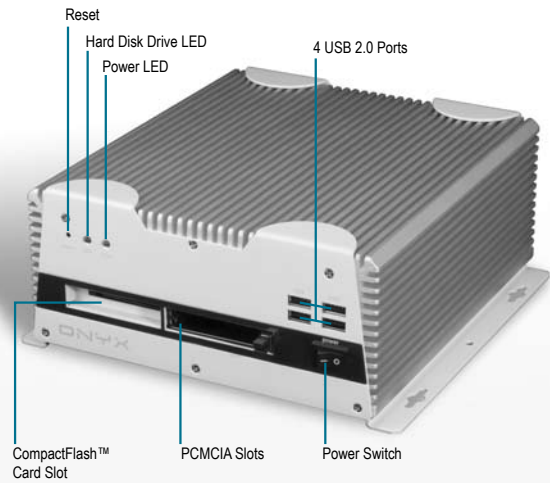


# ONYX-6910

■ Fanless Mini Medical PC With Intel® Pentium® M/ Celeron® M Processors And PCI Expansion



## Features

- Fanless, Zero Noise And Long Life Guaranteed
- Medical Grade FCC, CE, UL, EN Approval
- Intel® Pentium® M (up to 2.0GHz), Celeron® M Processors
- 1 PCI (Optional 2nd PCI), 2 PCMCIA Slots
- Ethernet, 4 COM, 4 USB, Audio, Parallel, CFD
- High Speed IEEE-1394 Interface (Optional)
- 3D Graphic Support For Image, Media



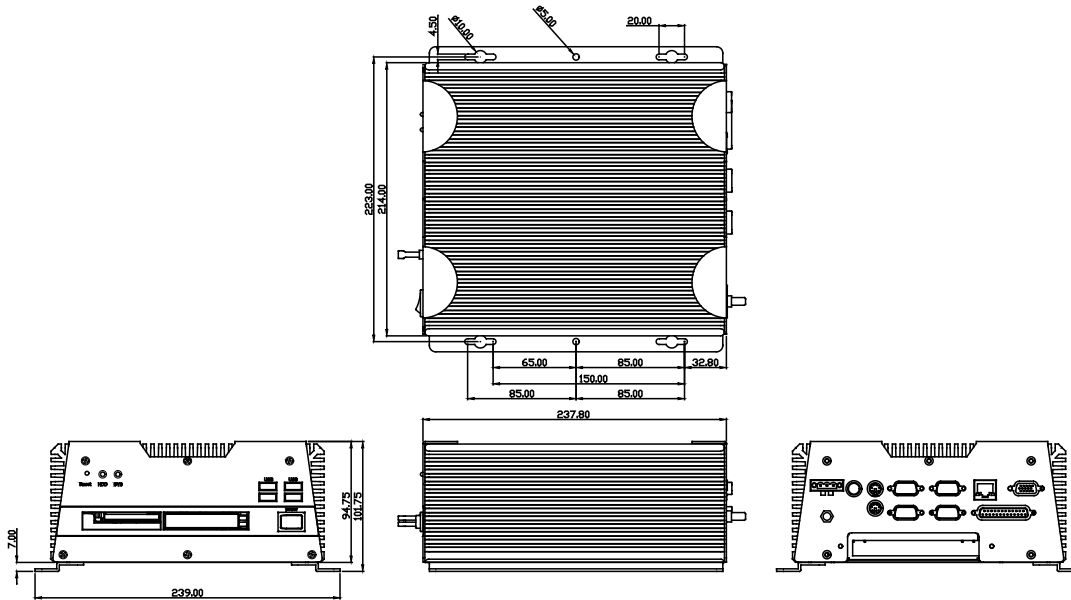
## Specifications

System	
Processor	Intel® Pentium® M (up to 2.0GHz)/ Celeron® M Processor
System Memory	DDR SDRAM DIMM x 1, Max. 1 GB
Expansion	PCI x 1 (Optional 2nd PCI), PCMCIA slot x 2
3D Graphic	nVIDIA FX-5200/ 256 MB (Optional)
VGA/ Keyboard/ Mouse	DB-15 VGA Connector, PS/2 Keyboard & Mouse
Ethernet	10/100Base-TX RJ-45 connector x 1
Solid Storage Disk	Type II CompactFlash™ slot x 1
Hard Disk Storage	2.5" Slim Hard Disk Drive Bay
Serial Port, I/O	RS-232 x 3, RS-232/422/485 x 1, IEEE-1394 (Optional)
Earth Protection	DIN-42801
Audio	Mic-in/ Line-in/ Line-out, requires extension cable
USB	USB 2.0 port x 4
Parallel Port	Printer port x 1
System Control	Power On/Off switch x 1, Reset button x 1
LED Indicator	Power LED x 1, Hard Disk Drive active LED x 1
Watchdog Timer	Generates a time-out system reset, setting via software
Power Supply	1. DC Input: Internal DC-DC Converter Input voltage: 9V DC ~ 30V DC
	2. AC Input: External Power Adapter Input voltage: 100V AC ~ 240V AC @ 50 ~ 60Hz
OS Support	Windows® XP, Windows® 2000, Windows® XP Embedded, Windows® 7
Mechanical	
Construction	Rugged Aluminum Alloy chassis
Color	White
Mounting	Wallmount, Desk-top
Dimension	8.4"(W) x 3.7"(H) x 9.4"(D) - 1 PCI (214mm x 94.8mm x 237.8mm)
	8.4"(W) x 4.6"(H) x 9.4"(D) - 2 PCI (214mm x 117.5mm x 237.8mm)
Carton Dimension	13.2"(W) x 11.6"(H) x 10.2"(D) (336mm x 294mm x 260mm)
Net Weight	12.4 lb (5.63 kg) - 1 PCI
	13.7 lb (6.21 kg) - 2 PCI
Environmental	
Operating Temperature	5°F ~ 131°F (-15°C ~ 55°C) (P-M 1.6 GHz, CFD)
	5°F ~ 122°F (-15°C ~ 50°C) (P-M 1.6 GHz, Automotive Hard Disk Drive)
	5°F ~ 113°F (-15°C ~ 45°C) (P-M 1.6 GHz, Normal Hard Disk Drive)
Operating Humidity	5~95%@40°C, non-condensing
Vibration	3 grms/ 5 ~ 500Hz/ random operation (CFD)
	1 grms/ 5 ~ 500Hz/ random operation (Internal Hard Disk Drive active Module)
Shock	50 g peak acceleration (11 msec. duration) (CFD)
	20 g peak acceleration (11 msec. duration) (Hard Disk Drive Module)
EMC	CE/FCC class B, UL 60601-1, EN-60601-1

# ONYX-6910

## Dimension

Unit: mm



## Ordering Information

- **TF-ONYX-6910-A1**  
Medical Mini PC, Intel® Pentium® M 1.6 GHz CPU, Fanless, DC 9-30V, 1 PCI, 512 MB RAM
- **TF-ONYX-6910-A2**  
Medical Mini PC, Intel® Celeron® M 1.3 GHz CPU, Fanless, DC 9-30V, 1 PCI, 256 MB RAM
- **TF-ONYX-6910-A3**  
Medical Mini PC, Intel® Pentium® M 2.0GHz CPU, Fanless, DC 9-30V, 1 PCI, 512 MB RAM
- **TF-ONYX-6910-B1**  
Medical Mini PC, Intel® Pentium® M 1.6 GHz CPU, Fanless, DC 9-30V, 2 PCI, 512 MB RAM
- **TF-ONYX-6910-B2**  
Medical Mini PC, Intel® Celeron® M 1.3 GHz CPU, Fanless, DC 9-30V, 2 PCI, 256 MB RAM
- **TF-ONYX-6910-B3**  
Medical Mini PC, Intel® Pentium® M 2.0 GHz CPU, Fanless, DC 9-30V, 2 PCI, 512 MB RAM

## Optional Accessories

- **184-pin DDR SDRAM**
- **TF-PER-M12**  
Medical Adapter, 24V 100W
- **1702031803**  
Power Cord (European type)
- **1702031802**  
Power Cord (US type)
- **170203180E**  
Power Cord (PSE type)
- **TF-PER-M06**  
PCI Graphic Card, GeForce FX5200
- **PER-M19**  
3-level trolley