



RWS 215 : 21.5" RUGGED PANEL PC



SPECIFICATIONS :

- » Single Board Computer with Socket G2 for Intel 3rd Generation 22nm mobile Processor
- » System Chipset : Intel QM77 or better
- » BIOS : UEFI BIOS
- » System Memory : 2 x 204 pin 1066/1333/1600 MHz dual channel DDR3 SDRAM SO-DIMMs supported(maximum 16GB)

Ethernet :

- » LAN 1 : Intel 82583V PCIe controller
- » LAN 2 : Intel 82579 PHY with Intel AMT 8.0 support
- » LAN 3 : Realtek RTL811E Gbe Controller by external PCI Express mini Module.

I/O Interface :

- » 4 x USB 3.0
- » 4 x USB 2.0
- » 2 x RS 232
- » 1 x RS -422/485
- » 2 x SATA 3 Gb/s and 2 x SATA 6Gb/s with RAID 0/1/5/10
- » Audio : Realtek ALC892 HD codec
- » Watchdog Timer : Software programmable supports 1~255 sec. system reset
- » 21.5" WUXGA (1920 x 1080) LCD Display
- » Active Screen: 21.5" Diagonal
- » Active Display Area : 476.64 (H) x 268.11 (V) mm
- » Resolution : 1920 x 1080
- » Pixel Pitch : 0.248 (H) x 0.248 (V)
- » Brightness : 250 cd/m2
- » Viewing Angle : 85°H & 80°V
- » Resistive Touch Screen
- » Power Supply : 90-264VAC, 50 Hz
- » Power Consumption 200W

Accessories :

- 1 x Intel Core i5 Processor @ 2.5 Ghz or above
- 1 x 4GB DDRIII RAM
- 1 x 120 GB SSD
- 1 x Windows XP Operating System with media

ENVIRONMENTAL SPECIFICATIONS (AS PER IEC 60945 STD/ IEC 60092-504)

- » High Temperature : +55°C (As per IEC 60068-2-2)
- » Low Temperature : -10°C (As per IEC 60068-2-1)
- » Humidity : 95% RH Non condensing @ 40°C (As per IEC 60068-2-3)
- » Vibration : 5~13.2 Hz, Amplitude 1.0mm (peak value)
- » 13.2 to 100 Hz, 0.7g Acceleration Amplitude (As per IEC 60068-2-6)

EMI/EMC :

- » Conducted Emission (As per CISPR 16-1 & 16-2)
- » Radiated Emission (As per CISPR 16-1 & 16-2)
- » Conducted Susceptibility Burst & Fast Transients (As per IEC 61000-4-4)
- » ESD Discharge (As per IEC 61000-4-2)
- » Conducted Susceptibility Surge & Slow Transients (As per IEC 61000-4-5)
- » Conducted Susceptibility, Low Frequency (As per IEC 60533)
- » Conducted Susceptibility, Radio Frequency (As per IEC 61000-4-6)
- » Conducted Susceptibility, Radiated Susceptibility (As per IEC 61000-4-3)