



product description

Introduction

Features:

- 1000 nits Sunlight Readable LCD
- Long Life, Low Power Consumption LED Backlight
- -10°C~50°C Wide Operating Temperature
- Advanced Optical Bonding (AOT)
- High Shock & Vibration Resistance
- Resistive Touch Support
- IP65 Fascial Waterproof

Application:

- Marine
- Outdoor Display



Specifications

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|------------------------------|--|
| Model Number | NPS1935 |
| LCD Display | |
| Backlight | 19" LED Backlight |
| Active Display Area | 376.32x301.06 mm |
| Brightness | 1000 cd/m2 |
| Resolution | 1280x1024 (SXGA) |
| Contrast Ratio | 1000:1 |
| Touch Screen | 5-Wire, Analog Resistive / AR Glass |
| Optical | AOT |
| System | |
| Processor | Intelf Celeron M / Core 2 Duo Based Design |
| Chip Set | Intelf 945GM + ICH7M |
| Memory | DDR II DIMM 1GB |
| Ethernet | Intelf 82573L 10/100/1000Base-TX RJ45x2 |
| Storage | SATA 2.5" HDD (Optional) |
| I/O Port | Audio Phone Jack (Line-in, Line-out, MIC-in) x 1, RJ45 x2,USB x4, COMx2 (RS232 x1, RS232 /422 /485 x1), DVI-I x1, VGA-out x 1,KB/MS PS2 x 1,Power AC-in x1 |
| BIOS | Award |
| Wake on LAN | Yes |
| Watchdog Timer | Generates a time-out system reset |
| H/W Status Monitor | Support power supply voltages, fan speed and temperature monitoring |
| Expansion Interface | Mini PCI (internal) |
| Power | |
| Voltage | AC Input: AC 100 ~ 240V ;DC Input (Optional) |
| Power consumption | 75W |
| Mechanical | |
| IP Rating | Fascial waterproof to IP65 standards when console mounted. |
| Construction | Aluminum Alloy Chassis |
| Mounting | Panel (Flush) Mount , VESA75/VESA100, Stand Mount |
| Dimension | 447mm (W) x 390.6mm(H) x 91.5mm(D) |
| Net Weight | 7.2kg |
| Environmental | |
| Operating Temperature | -10°C~40°C |
| Storage Temperature | -20°C ~ 80°C |
| Operating Humidity | 5~95% @ 40°C, non-condensing |
| Certification | Designed to meet CE/FCC |

Specifications are subject to change without notice.

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Ordering Information

| Part Number | Description |
|----------------------|---|
| NPS1935-ETAW-142-A01 | 19" LED B/L 1000nits.Touch Screen(Transparency:80%).Intel Celeron M 1.86GHz,DDR II.DIMM 1GB,RJ45*2,USB*4,COM*2.AC 100~240V,HDD/250GB,AOT,WP |
| NPS1935-ETAW-142-A02 | 19" LED B/L 1000nits , Touch.Screen(Transparency:80%),Intel.Celeron M 1.86GHz,DDR II DIMM.1GB,RJ45*2,USB*4,COM*2.DC10~30V,HDD/250GB,AOT,WP |
| NPS1935-ETAW-363-A01 | 19"LED B/L 1000Nits.Touch Screen(Transparency:80%).Intel Core 2 Duo 2.16GHz,DDRII.DIMM 2GB,RJ45*2,USB*4,COM*2.AC 100~240V,HDD/250GB,AOT,WP |
| NPS1935-ETAW-363-A02 | 19",LED B/L 1000 Nits.Touch Screen(Transparency:80%).Intel Core 2 Duo 2.16GHz.DDR II DIMM 2GB,RJ45*2,USB*4.COM*2,DC10~30V,HDD/250GB,AOT.WP |
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Optional Accessories

| Part Number | Description |
|--------------|---|
| 980000480010 | SET.OTHER,CD for AP.(NPS1535/1735/1935),all |
| 980000430010 | SET,other,CD for XPe O.S Image.(NPS1535/1735/1935),all |
| 321038174501 | Print,Label,Serial,LP,1745,V0.Microsoft OS/XP Embedded.968TXPEEMB |
| 810618301010 | CABLE.POWER.AC.1830mm USA type |
| 810618301090 | CABLE,POWER,AC,1830mm Europe type |
| 810618301050 | CABLE.POWER.AC.1830mm UK type |
| 810618301170 | CABLE.POWER,AC,1830mm Australia type |
| 810618301030 | CABLE.POWER.AC.1830mm Japan type |
| 840612073000 | ADAPTER,12V,7.0A84W.LE-0316B120084.NLE-0316BS12V-AE |
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