

❖ MPC-190N270-33-IP66

1.1 Overview

MPC-190N270-33-IP66 is a custom made 19" All in one LCD PC with Intel® Atom N270 CPU system. The PC module comes with High efficient and meets IP66 Grade with Sealed connections

1.2 Features

- (1) Onboard Intel® N270 1.6GHz Processor
- (2) Intel® 945GSE/ICH7M chipset
- (3) 19" 1280x1024 Panel
- (4) Sealed Connections for USB, Serial, Ethernet, and Power



1.3 General Specifications

❖ System

CPU	Intel® Atom N270, 1.6 GHz CPU
BIOS	AMI BIOS
Chipset	Inter® 945SSE+ICH7M chipset
LAN	PCIe Realtek 8111DC GbE
Sealed I/O	LAN port x 1, USB 2.0 ports x 4, RS232 port x 2, Power Connector x 1
Storage	SATA II SSD or CF slot type II
Touch Screen	5WR Resistive type Touch Screen

❖ LCD Technology

Panel Size	19" SXGA TFT LCD
Display Color	16.7M
Pixels HxV	1280 x 1024
Pixel Pitch	0.294 mm
Luminance	400 cd/m ²
Contrast	1000:1
View Angle	89°(R), 89°(L), 89°(U), 89°(L)
Response Time	12ms
Backlight	CCFL Backlight

❖ Mechanical

Power Input	100 - 240 VAC 1.5A 50 / 60 Hz
Operation Temperature	0 C° to 50 C°
Storage Temperature	-20 C° to 65 C°
Operation Humidity	0% ~ 90% RH NC
Storage Humidity	0% ~ 95% RH NC
Construction	Fully Enclosed, IP 66 grade, Stainless Steel, Gasketed
Module Dimensions	426(W) x 355(H) x 55(D) mm
Module Weight	12Kgs with components

❖ Optional

O/S	Microsoft XP Professional (optional Windows Embedded Standard or Windows 7)
System Memory	DDRII 667 SO-DIMM 1Gb or 2Gb
Storage	Fast Access SATA SSD or CF type II
Optical Bonding	Sunlight Readable / Anti - Steam on LCD

Contact Us



Macro Power Technology Co., Ltd
 (T) +886-3-327-1733 (F) +886-3-327-1723
 sales@macropower.com.tw