

IRC-404S

Compact 4-slot Industrial Node Chassis



IRC-404S is a compact and rugged 4-slot node chassis to be the industrial controller in the space limited application. It is designed for the diskless operation which needs the best reliability and bears no peripherals' errors.

Its rugged, sturdy, full-sealed and well-cooled steel chassis is designed to withstand shock, dust, humidity, vibration and high temperature in the harsh environment.

General

Construction
Heavy-duty steel

Air Filter
One replaceable filter inside the chassis

Cooling Fan
No fans needed

Disk Drive Housing
One internal 2.5" HDD

Indicator
LED indicators for HDD and power
On/Off

Switch
One for reset and one for power On/Off

Standard Color
Industrial dark gray

Dimension
110(W) x 218(D) x 195(H) mm
4.3"(W) x 8.6"(D) x 7.7"(H)

Weight
Net: 2.35kg (5.2lb)
Gross: 2.85kg (6.3lb)

Backplane
4-slot ISA Backplane

Power Supply (MPE-8071)

Maximum Output
70W

Output Voltage & Current
+5V@10A, +12V@1.5A,
-12V@0.3A

Input Voltage
AC 85 - 264V

Input Frequency
43Hz - 63Hz

Input Current
2A max./115V, 1A max./230V

Efficiency
Min. 70%

MTBF Reliability
Min. 200,000 hours at 25°C (70°F)

Safety
UL/CUL/TUV

Environment

Operating Temperature Range
0 to +55°C

Storage Temperature Range
0 to +70°C

Relative Humidity
5 to 95% non-condensing

Engineering Drawing



▲ Rear Side of IRC-404S

