

# IMC-574I-SFP

## 10/100/1000Mbps 2TX/2SFP Intelligent Media Converter



### Features

- Versatile 4-port media converter
- Supports SNMP for management
- Supports a variety of SFP modules
- Works under an extended temperature range
- Supports OAM, VLAN, 1+1 revertive
- Provides RS-232 CLI (command line interface) console port

### Introduction

The IMC-574I is a value-based, managed Gigabit Ethernet solution that is ideal for use in fiber infrastructure. The IMC-574I comes with two SFP ports and two fixed 10/100/1000Base-T copper ports. There are four distinct DIP switch selectable configurations that feature the IMC-574I to be a 1+1 uplink port revertive mode, a 1+1 uplink protection non-revertive mode, a 4-port Gigabit switch, and a dual copper-to-fiber SFP media/mode converter (two Gigabit fiber media converters in one).

The term "1+1" refers to line protection where identical information is transmitted on two lines. The receiver chooses its communication line based on the revertive or non-revertive configuration. When a fault is detected on the active line, the traffic is switched to the redundant line. In the non-revertive mode, data is not resumed back to the original line unless the backup line fails or is disconnected. Once the original line is no longer in a fault condition, data can be resumed back to the original line.

### Specifications

| Technical                                            |
|------------------------------------------------------|
| Plug-and-Play Operation                              |
| 2 x RJ-45 and 2 x SFP ports (SFP sold separately)    |
| IEEE 802.3u 100Base-TX, 1000Base-T over twisted pair |
| IEEE 802.3u 100Base-FX, 1000Base-X                   |
| Supports Jumbo Frames up to 10,240 bytes             |
| Auto Negotiation, Auto-Cross for MDI/MDIX            |
| Supports diagnostic LEDs                             |
| 1+1 uplink protection (<50 mSecs)                    |
| IEEE 802.3ah, IEEE 802.3ag                           |
| Y.1731                                               |
| SFP—MSA Standard                                     |

\* Simple Network Management Protocol-based element management software. To configure, update, manage and monitor from a central location.

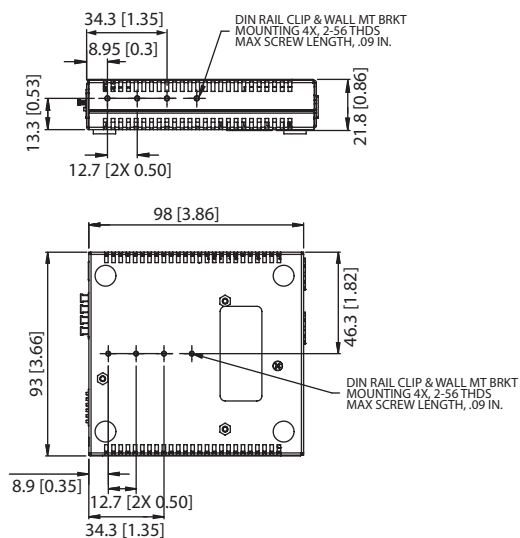
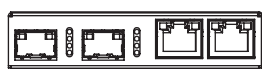
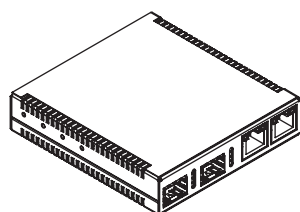


iView2: Webserver version, available for download from website.

| Environment                                                 |                                              |
|-------------------------------------------------------------|----------------------------------------------|
| Operating Temperature w/ AC Input                           | -10 to +50 °C (+14 to +122 °F)               |
| Operating Temperature w/ DC Input                           | -40 to +85 °C (-40 to +185 °F)               |
| Storage Temperature                                         | -45 to +85 °C (-49 to +185 °F)               |
| Operating Humidity                                          | 10 ~ 95% (non-condensing)                    |
| MTBF                                                        | 522,644 Hours                                |
| Mechanical                                                  |                                              |
| Dimensions (H x W x D)                                      | 2.2 x 9.38 x 9.94 cm (0.86 x 3.66 x 3.86 in) |
| Weight                                                      | 0.45 kg (1.0 lb)                             |
| Power                                                       |                                              |
| AC input: 100 - 240V AC, 50-60Hz, 0.48A<br>DC input: 48V DC |                                              |
| Certifications                                              |                                              |
| FCC Class A                                                 |                                              |
| UL/cUL, CE                                                  |                                              |

## Dimensions

Unit: mm [inch]



## Ordering Information

| Part Number     | Also Known As | Ethernet Speed   | Optical Mode | Distance | Optical Connector | Power Adapter              |
|-----------------|---------------|------------------|--------------|----------|-------------------|----------------------------|
| IMC-574I-SFP    | 854-11121     | 10/100/1000 Mbps | Various      | Various  | 2 x SFP           | -                          |
| IMC-574I-SFP-PS | 858-11121     | 10/100/1000 Mbps | Various      | Various  | 2 x SFP           | AC/DC Adapter, 15W @ 5V DC |

## Accessories

| Part Number | Description                            |
|-------------|----------------------------------------|
| 806-39105   | DIN Rail Clip                          |
| 806-39720   | AC Power Adapter (10W, -10 to +50 °C)  |
| 825-39951   | Serial Cable, MiniJack to DB9 (female) |
| 895-39229   | Wall-mount Bracket                     |

\* SFP fibers sold separately – available at [www.advantech.com](http://www.advantech.com)

# Tento produkt můžete zakoupit u společnosti AutoCont IPC a.s.



## AutoCont IPC a.s.

Váš dodavatel průmyslových počítačů, komponent a speciálních průmyslových IT systémů.

 Uhlířská 1064/3, 710 00 Ostrava, Česká republika

 obchod@autocont-ipc.cz

 +420 552 301 002

 [www.autocont-ipc.cz](http://www.autocont-ipc.cz)



### PRŮMYSLOVÉ POČÍTAČE

*fanless embedded PC, do racku, ...*



### POČÍTAČE S DISPLEJEM

*panelové PC, terminály, do vozidel, ...*



### AUTOMATIZACE A SBĚR DAT

*převodníky, karty, moduly, switche, ...*



### PERIFERIE A KOMPONENTY

*monitory, klávesnice, desky, skříně, ...*



### NOTEBOOKY A TABLETY

*odolné, windows, android, IP65, ...*



### INFORMAČNÍ KIOSKY

*interiérové, venkovní, ...*



### MEDICÍNSKÁ TECHNIKA

*počítače, tablety, LCD, klávesnice, ...*



### SOFTWAREVÁ ŘEŠENÍ

*pro výrobu, zaměstnance, kiosky, ...*



### PŘEJÍT DO E-SHOPU

[eshop.autocont-ipc.cz](http://eshop.autocont-ipc.cz)



### DOPRAVA ZDARMA

Doprava zdarma v ČR a SR při objednávce nad 10 000 Kč bez DPH nebo nad 400 EUR.



### PRODLOUŽENÁ ZÁRUKA

Záruka 2 roky na vyráběné počítače s možností jejího prodloužení až na 5 let.



### ODMĚNA ZA VĚRNOST

Pravidelní zákazníci u nás nakupují za nižší ceny. Výše slevy se odvíjí od realizovaného obrátu.



### SERVIS ON-SITE A IN-TIME

K projektovým dodávkám nabízíme rozšířenou podporu a servis s garancí výměny zařízení do 48 hodin.