



## DIVA-IS0516K

Industrial Unmanaged 기가비트 이더넷 스위치  
 모델: DIVA-IS0516K

RJ45 기가비트 이더넷 16포트  
 12~48VDC 이중 입력  
 알람 릴레이 출력  
 IP30 케이스  
 35mm 딥레일 장착  
 -40 ~ +75°C 동작 온도

## 사양서

### 적용 기술

|                 |  |
|-----------------|--|
| Standard        | IEEE 802.3 10BaseT,<br>IEEE 802.3u 100BaseTX<br>IEEE 802.3ab 1000BaseT<br>IEEE 802.3x Flow Control |
| Processing Type | Store and Forward  |

### 스위칭 성능

|                |        |
|----------------|--------|
| Switch Fabric  | 32Gbps |
| MAC Table Size | 8K     |
| Packet Buffer  | 4Mbits |

### 인터페이스

|                |   |
|----------------|---|
| RJ45 Port      | 16x 10/100/1000T(x)<br>auto negotiation speed duplex mode, auto MDI/MDI-X |
| LED Indicators | <b>Per unit:</b> PWR1, PWR2<br><b>Ports:</b> Link/Act, Speed              |

### 전원 사양

|                   |  |
|-------------------|--|
| Operation Voltage | 12-48VDC, redundant dual inputs                          |
| Connection        | 1x removable 6-contact terminal block                    |
| Power Consumption | 10W  |
| Protection        | Overload Current Protected<br>Reverse Polarity Protected |

### 동작 환경

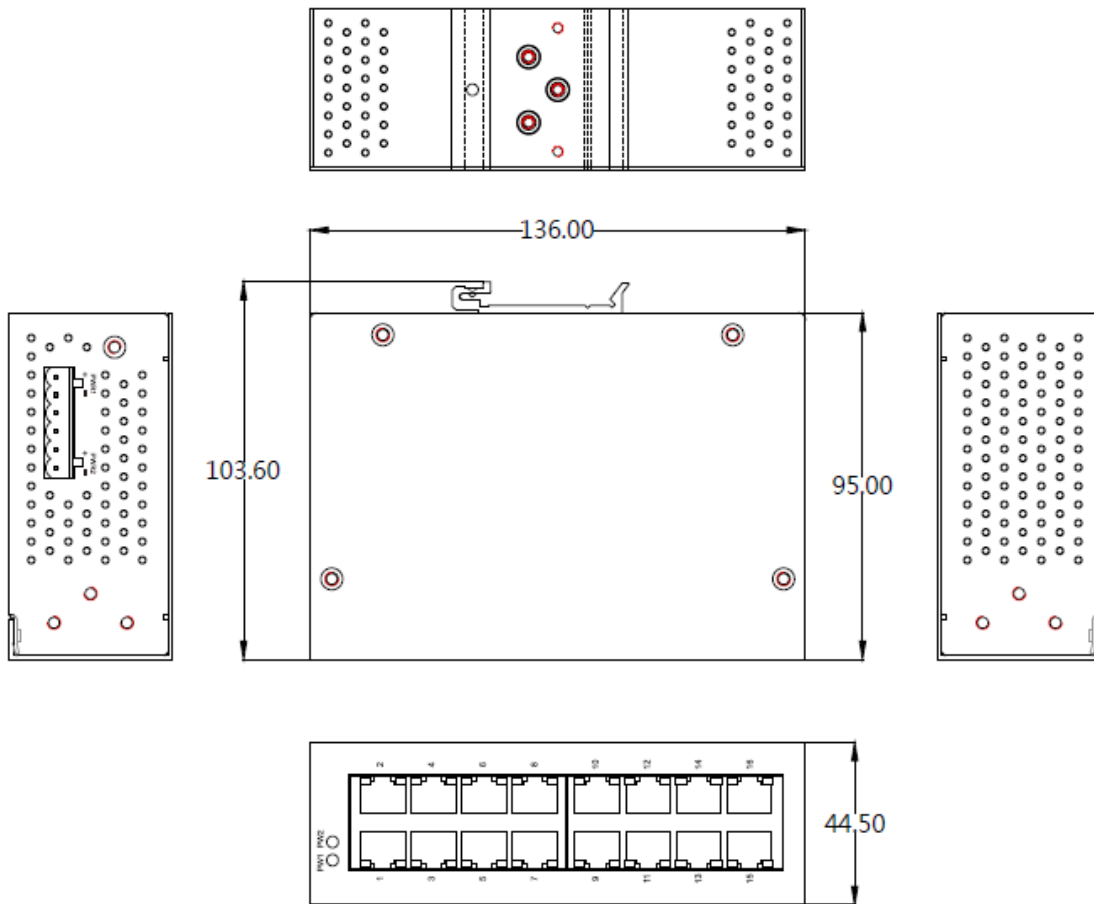
|                           |                              |
|---------------------------|------------------------------|
| Operating Temperature     | -40°C ~ 75°C (-40°F ~ 167°F) |
| Storage Temperature       | -40°C ~ 85°C (-40°F ~ 185°F) |
| Ambient Relative Humidity | 5 to 95%, (Non-Condensing)   |

### 기구적 특징

|                  |                      |
|------------------|----------------------|
| Enclosure        | Steel Met            |
| Protection Class | IP30                 |
| Dimensions       | 45x136x95 mm (WxHxD) |
| Weight           | 0.5 kg               |
| Mounting         | DIN-Rail Mounting    |

**인증**

|                  |   |
|------------------|---|
| <b>EMI</b>       | KC, FCC Part 15 Subpart B Class A, CE EN 55032 Class A  |
| <b>EMS</b>       | IEC61000-4-2 (ESD), IEC61000-4-3 (RS), IEC61000-4-4 (EFT)<br>IEC61000-4-5 (Surge), IEC61000-4-6 (CS), IEC61000-4-8 (Magnetic Field) |
| <b>Free Fall</b> | IEC60068-2-32   |
| <b>Shock</b>     | IEC60068-2-27   |
| <b>Vibration</b> | IEC60068-2-6  |
| <b>Green</b>     | RoHS Compliant  |
| <b>MTBF</b>      | > 100,000 hours   |
| <b>Warranty</b>  | 2 Years   |



**견적/기술 문의**

㈜하이링크

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