

## DATASHEET

# NS2052-8P-2C

8-port PoE Unmanaged Industrial Ethernet Switch with 2 x RJ45/SFP Gigabit uplink combo ports

## MAIN FEATURES

- 8-port PoE Unmanaged Industrial Ethernet Switch with 2 x RJ45/SFP Gigabit uplink combo ports

## TECHNICAL SPECIFICATIONS

### Power supply

|                   |                                 |
|-------------------|---------------------------------|
| PoE power budget  | 30 W (per port)                 |
| Redundant power   | Yes                             |
| Power supply type | 52 to 56 VDC                    |
| Power consumption | 244 W (Max.)                    |
| Power             | : Power input 1 – Green         |
| Power Fault       | : Green: Normal operation – Off |

### Physical characteristics

|                     |                      |
|---------------------|----------------------|
| Physical dimensions | 72 x 107 x 161 mm    |
| Net weight          | 1034 g               |
| Colour              | Black                |
| Material            | Metal                |
| Mounting type       | DIN-rail, Wall mount |

### Environmental characteristics

|                       |                           |
|-----------------------|---------------------------|
| Operating temperature | -40 to +75                |
| Storage temperature   | -40 to 75 °C              |
| Relative humidity     | 0 to 95% (non-condensing) |
| Environment           | Indoor                    |
| IP rating             | IP30                      |

### Other characteristics

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### TECHNICAL SPECIFICATIONS

|                                   |                                                                            |
|-----------------------------------|----------------------------------------------------------------------------|
| Category                          | Industrial                                                                 |
| Management                        | Unmanaged                                                                  |
| PoE                               | Yes                                                                        |
| No. of ports                      | 8                                                                          |
| Port type                         | Fast                                                                       |
| Speed                             | Fast                                                                       |
| PoE/PoE+                          | 8 port PoE+                                                                |
| Fiber port                        | 2 SFP                                                                      |
| Supported SFPs                    | S30/S35 series                                                             |
| Switch fabric                     | 5.6Gbps                                                                    |
| Throughput (Mpps)                 | 4.1                                                                        |
| Jumbo frame support               | 10 K                                                                       |
| Management interface              | Unmanaged plug and play installation requires no programming               |
| IEC standard                      | IEC60068-2-27 (shock), IEC60068-2-32 (free fall), IEC60068-2-6 (vibration) |
| PoE Ports (Port-1~Port-8)         | : Green: LNK/ACT (10/100Mbps), Orange: PoE-In-Use                          |
| Uplink Port (Port-9~Port-10) SFP  | : Green: LNK/ACT, Orange: 1000                                             |
| Uplink Port (Port-9~Port-10) RJ45 | : Green: LNK/ACT, Orange: 1000                                             |