## DS-3E0505D-O

5-Port Gigabit Plastic Switch

DS-3E0505D-O provides five 10/100/1000 Mbps Ethernet ports which support line speed forwarding. With simple and mini exquisite body, the switch is plug and play and easy to use, suitable for home, school, dormitory, office, small monitoring and other simple network environments.

- $5 \times 10 / 100 / 1000 \mathrm{Mbps}$ ethernet port
- Supports ADI/ADIX
- Store-and-forward switching
- Supports MAC address auto-learning and aging
- Simple, compact body design
- Supports desktop and wall-mounting
- Plug \& play, easy to use.


## - Specification

| General |  |
| :---: | :---: |
| Shell | ABS |
| Net Weight | $0.059 \mathrm{~kg}(0.13 \mathrm{lb})$ |
| Dimensions ( $\mathrm{W} \times \mathrm{H} \times \mathrm{D}$ ) | $87.00 \mathrm{~mm} \times 25.00 \mathrm{~mm} \times 51.00 \mathrm{~mm}\left(3.43^{\prime \prime} \times 0.98^{\prime \prime} \times 2.01^{\prime \prime}\right)$ |
| Operating Temperature | $0^{\circ} \mathrm{C}$ to $40{ }^{\circ} \mathrm{C}\left(32{ }^{\circ} \mathrm{F}\right.$ to $\left.104{ }^{\circ} \mathrm{F}\right)$ |
| Storage Temperature | $-40^{\circ} \mathrm{C}$ to $85^{\circ} \mathrm{C}\left(-40^{\circ} \mathrm{F}\right.$ to $\left.185^{\circ} \mathrm{F}\right)$ |
| Operating Humidity | $5 \%$ to 95\% (no condensation) |
| Relative Humidity | 5\% to 95\% (no condensation) |
| Power Supply | 5 V DC, 0.6 A |
| Installation Mode | Desk-Mounted |
| Max. Power Consumption | 3 W |
| Surge Protection | 2 kV |
| Network Parameters |  |
| Ports | $5 \times$ Gigabit RJ45 port |
| MAC Address Table | 2 K |
| Switching Capacity | 10 Gbps |
| Packet Forwarding Rate | 7.44 Mpps |
| Internal Cache | 1 Mbits |
| Approval |  |
| EMC | CE-EMC (EN 55032: 2015+A11: 2020, EN IEC 61000-3-2: 2019, EN 61000-3-3: 2013+A1: 2019, EN 50130-4: 2011+A1: 2014, EN 55035: 2017+A11: 2020), IC (ICES-003: Issue 7:2020),RCM (AS/NZS CISPR 32: 2015) |
| Safety | CB (AMD1:2009, AMD2:2013, IEC 62368-1: 2014 (Second Edition), CE-LVD (EN 62368-1: 2014+A11: 2017) |
| Chemistry | CE-RoHS (2011/65/EU),WEEE (2012/19/EU),Reach (Regulation (EC) No.1907/2006) |

## - Available Model

DS-3E0505D-0

## - Typical Application



- Physical Interface


| No. | Indicator/Port | Description |
| :--- | :--- | :--- |
| (1) | Gigabit RJ45 Port | Used for connection to another device via a network cable. |
| (2) | LINK/ACT Indicator | Indicates the statuses of Gigabit RJ45 ports 1 to 5. |
| (3) | PWR Indicator | Indicates the power status of the switch. |
| (4) | Power Supply | Use the attached power adapter or power cord to connect the switch to a socket. |

## - Dimension



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