



# E-COM SWITCH UNMANAGED

## 5X10/100/1000TX AND 8X10/100/1000TX

<b>IEEE Standard</b>	IEEE 802.3 10Base-T IEEE 802.3u 100Base-TX IEEE 802.3ab 1000Base-T IEEE 802.3x Flow Control and Backpressure
<b>Switch Architecture</b>	Back-plane (Switching Fabric): 10 Gbps Packet throughput ability (Full-Duplex): 14.88 Mpps @ 64 bytes
<b>Transfer Rate</b>	14,880 pps for Ethernet port 148,800 pps for Fast Ethernet port 1,488,000 pps for Gigabit Fiber Ethernet port
<b>Memory Buffer</b>	136 Kbits
<b>MAC Address</b>	8K MAC-Address-table
<b>Jumbo Frame</b>	9 Kbytes
<b>Connector</b>	10/100/1000T: 5 x RJ-45/8xRJ-45
<b>Network Cable</b>	10Base-T: 2-pair UTP / STP Cat. 3, 4, 5 cable EIA/TIA-568 100 Ohm (100 m) 100Base-TX: 2-pair UTP / STP Cat. 5 cable EIA/TIA-568 100 Ohm (100 m)
<b>Protocol</b>	CSMA/CD
<b>LED</b>	Per unit: Power 1 (green), Power 2 (green), fault (red) Per port: Link / Activity (green), Speed (1000 Mbps green)
<b>Power Supply</b>	DC 12 V – 48 V / AC 18 V – 30 V Redundant power with polarity reverse protect function and removable terminal block
<b>Power Consumption</b>	4.6 Watts / 7,79 Watts
<b>Operating Humidity</b>	5 % – 95 % (Non-condensing)
<b>Operating Temperature</b>	Wide Operating Temperature –40 °C – +75 °C
<b>Storage Temperature</b>	–40 °C ~ 85 °C
<b>Case Dimension</b>	Metal case. IP-30, 30 mm (W) x 95 mm (D) x 140 mm (H)
<b>Installation</b>	DIN Rail and Wall Mount Design
<b>EMI</b>	FCC Class A, CE EN61000-4-2 (ESD), CE EN61000-4-3 (RS), CE EN-61000-4-4 (EFT), CE EN61000-4-5 (Surge), CE EN61000-4-6 (CS), CE EN61000-4-8, CE EN61000-4-11, CE EN61000-4-12, CE EN61000-6-2, CE EN61000-6-4
<b>Safety</b>	UL, cUL, CE/EN 60950-1
<b>Stability Testing</b>	IEC60068-2-32 (Free fall), IEC60068-2-27 (Shock), IEC60068-2-6 (Vibration)

Part Number	Description
261670100E	5x10/100/1000TX –40 °C – +75 °C
261870200A2E	8x10/100/1000TX –40 °C – +75 °C

**Headquarters** // eks Engel GmbH & Co. KG  
Schuetzenstrasse 2-4 // 57482 Wenden, Germany  
Tel. +49 2762 9313-600 // Fax +49 2762 9313-7906  
info@eks-engel.de // www.eks-engel.de

**North America** // eks Fiber Optics LP  
150 N Michigan Ave, Suite 2818  
Chicago, IL 60601, USA // Tel. +1 (312) 291-4482  
info@eks-fo.com // www.eks-fo.com

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