**Szanex Bt.** Cégjegyzék szám: 05-06-005646 Adószám: 21302541-2-05

## Huawei eKit Switch S310-24P4X PoE rack switch

LAN (1Gb/s): 42 port, soros port, SFP+: 4db, szürke Cikkszám: 98012382

Ár:





| Garancia: 3 Év<br>First supported<br>version<br>Integrated fixed devic      | V600R023C00<br>eY  |  |
|---|--|--|
| Dimensions without<br>packaging (H x W x D)<br>[mm(in.)]                    | Basic dimensions (excluding the parts protruding from the body): 43.6 mm x 442.0 mm x 220.0 mm (1.72 in. x 17.4 in. x 8.66 in.) Maximum dimensions (the depth is the distance from ports on the front panel to the parts protruding from the rear panel): 43.6 mm x 442.0 mm x 227.0 mm (1.72 in. x 17.4 in. x 8.94 in.) |  |
| Dimensions with<br>packaging (H x W x D)<br>[mm(in.)]                       | 90.0 mm x 550.0 mm x 360.0 mm (3.54 in. x 21.65 in. x 14.17 in.)   |  |
| Chassis height [U]<br>Installation type<br>Chassis material                 | 1<br>Rack mounting,Desk mounting,Wall mounting<br>Metal  |  |
| Weight without<br>packaging [kg(lb)]<br>Weight with packagin                | 2.92 (6.44)  |  |
| [kg(lb)]<br>Typical power<br>consumption [W]                                | <sup>9</sup> 3.79 (8.36)<br>37.12  |  |
| Typical heat<br>dissipation [BTU/hour                                       | _] <sup>126.65</sup>   |  |
| Maximum power<br>consumption [W]<br>Maximum heat                            | - Without PoE: 44.35 W - Full PoE load: 485.91 W (PoE: 400 W)  |  |
| dissipation [BTU/hour]  |  |  |
| Static power<br>consumption [W]   | 27.07  |  |
| 100% power<br>consumption [W]   | 37.12  |  |
| MTBF [year]<br>MTTR [hour]  | 60.18<br>2   |  |
| Availability<br>Noise at normal   | > 0.99999  |  |
| temperature (acoustic<br>power) [dB(A)]                                     | c 49.3   |  |
| Noise at high<br>temperature (acoustic<br>power) [dB(A)]<br>Noise at normal | c 63   |  |

| to pape a rati una la cauciti  |   |  |  |
|--|---|--|--|
| temperature (acoustic 37.3   |   |  |  |
| pressure) [dB(A)]<br>Number of card slots  |   |  |  |
|  |   |  |  |
| Number of power slot<br>Number of fans   | 50  |  |  |
| modules  | 2   |  |  |
| Maximum number of  |   |  |  |
| physical ports on the  | 28  |  |  |
| entire device  | 20  |  |  |
| Maximum number of  |   |  |  |
| 100GE ports  | 0   |  |  |
| Maximum number of  |   |  |  |
| 40GE ports   | 0   |  |  |
| Maximum number of  |   |  |  |
| 25GE ports   | 0   |  |  |
| Maximum number of  |   |  |  |
| 10GE ports   | 4   |  |  |
| Maximum number of  |   |  |  |
| 5GE ports  | 0   |  |  |
| Maximum number of  | 0   |  |  |
| 2.5GE ports  | 0   |  |  |
| Maximum number of  | 28  |  |  |
| GE ports   |   |  |  |
| Maximum number of  | 24  |  |  |
| FE ports   |   |  |  |
| Dedicated stack port   | Not supported   |  |  |
| Redundant power  | Not supported   |  |  |
| supply<br>Long-term operating  |   |  |  |
| temperature [°C(°F)]   | -5°C to +50°C (23°F to 122°F) at an altitude of 0-1800 m (0-5905.44 ft.)  |  |  |
| Restriction on the   | When the altitude is 1800–5000 m (5906–16404 ft.), the highest operating temperature  |  |  |
|  | ereduces by 1°C (1.8°F) every time the altitude increases by 220 m (722 ft.). Devices cannot  |  |  |
| 1 0 1  | start when the temperature is lower than 0°C (32°F).  |  |  |
| Storage temperature  |   |  |  |
| [°C(°F)]   | -40°C to +70°C (-40°F to +158°F)  |  |  |
| Long-term operating  | 5% RH to 95% RH (non-condensing)  |  |  |
| relative humidity [RH]   |   |  |  |
| Long-term operating  | 0–5000 m (0–16404 ft.)  |  |  |
| altitude [m(ft.)]  |   |  |  |
| Storage altitude   | 0-5000 m (0-16404 ft.)  |  |  |
| [m(ft.)]   |   |  |  |
| Power supply mode  |   |  |  |
|  | AC built-in   |  |  |
| Rated input voltage  | AC built-in<br>- AC input: 100 V AC to 240 V AC, 50/60 Hz - High-voltage DC input: 240 V DC   |  |  |
| Rated input voltage<br>[V]   | - AC input: 100 V AC to 240 V AC, 50/60 Hz - High-voltage DC input: 240 V DC  |  |  |
| Rated input voltage  | - AC input: 100 V AC to 240 V AC, 50/60 Hz - High-voltage DC input: 240 V DC<br>/ - AC input: 90 V AC to 290 V AC; 45 Hz to 65 Hz - High-voltage DC input: 190 V DC to 290 V  |  |  |
| Rated input voltage<br>[V]<br>Input voltage range [V   | - AC input: 100 V AC to 240 V AC, 50/60 Hz - High-voltage DC input: 240 V DC<br>/] <sup>-</sup> AC input: 90 V AC to 290 V AC; 45 Hz to 65 Hz - High-voltage DC input: 190 V DC to 290 V<br>DC  |  |  |
| Rated input voltage<br>[V]<br>Input voltage range [V<br>Maximum input  | - AC input: 100 V AC to 240 V AC, 50/60 Hz - High-voltage DC input: 240 V DC<br>/ - AC input: 90 V AC to 290 V AC; 45 Hz to 65 Hz - High-voltage DC input: 190 V DC to 290 V  |  |  |
| Rated input voltage<br>[V]<br>Input voltage range [V   | - AC input: 100 V AC to 240 V AC, 50/60 Hz - High-voltage DC input: 240 V DC<br>/] <sup>-</sup> AC input: 90 V AC to 290 V AC; 45 Hz to 65 Hz - High-voltage DC input: 190 V DC to 290 V<br>DC  |  |  |
| Rated input voltage<br>[V]<br>Input voltage range [V<br>Maximum input<br>current [A]   | - AC input: 100 V AC to 240 V AC, 50/60 Hz - High-voltage DC input: 240 V DC<br>/] <sup>–</sup> AC input: 90 V AC to 290 V AC; 45 Hz to 65 Hz - High-voltage DC input: 190 V DC to 290 V<br>DC<br>6 A   |  |  |
| Rated input voltage<br>[V]<br>Input voltage range [V<br>Maximum input<br>current [A]<br>CPU  | - AC input: 100 V AC to 240 V AC, 50/60 Hz - High-voltage DC input: 240 V DC<br>/] <sup>-</sup> AC input: 90 V AC to 290 V AC; 45 Hz to 65 Hz - High-voltage DC input: 190 V DC to 290 V<br>DC<br>6 A<br>1.1 GHz, 2 cores   |  |  |
| Rated input voltage<br>[V]<br>Input voltage range [V<br>Maximum input<br>current [A]<br>CPU<br>Memory  | - AC input: 100 V AC to 240 V AC, 50/60 Hz - High-voltage DC input: 240 V DC<br>/] <sup>-</sup> AC input: 90 V AC to 290 V AC; 45 Hz to 65 Hz - High-voltage DC input: 190 V DC to 290 V<br>DC<br>6 A<br>1.1 GHz, 2 cores<br>2 GB   |  |  |
| Rated input voltage<br>[V]<br>Input voltage range [V<br>Maximum input<br>current [A]<br>CPU<br>Memory<br>Flash memory<br>Console port<br>Eth Management port   | - AC input: 100 V AC to 240 V AC, 50/60 Hz - High-voltage DC input: 240 V DC<br>AC input: 90 V AC to 290 V AC; 45 Hz to 65 Hz - High-voltage DC input: 190 V DC to 290 V<br>DC<br>6 A<br>1.1 GHz, 2 cores<br>2 GB<br>Physical space: 1 GB<br>RJ45<br>Not supported  |  |  |
| Rated input voltage<br>[V]<br>Input voltage range [V<br>Maximum input<br>current [A]<br>CPU<br>Memory<br>Flash memory<br>Console port<br>Eth Management port<br>USB  | - AC input: 100 V AC to 240 V AC, 50/60 Hz - High-voltage DC input: 240 V DC<br>AC input: 90 V AC to 290 V AC; 45 Hz to 65 Hz - High-voltage DC input: 190 V DC to 290 V<br>DC<br>6 A<br>1.1 GHz, 2 cores<br>2 GB<br>Physical space: 1 GB<br>RJ45   |  |  |
| Rated input voltage<br>[V]<br>Input voltage range [V<br>Maximum input<br>current [A]<br>CPU<br>Memory<br>Flash memory<br>Console port<br>Eth Management port<br>USB<br>Hardware real-time  | - AC input: 100 V AC to 240 V AC, 50/60 Hz - High-voltage DC input: 240 V DC<br>- AC input: 90 V AC to 290 V AC; 45 Hz to 65 Hz - High-voltage DC input: 190 V DC to 290 V<br>DC<br>6 A<br>1.1 GHz, 2 cores<br>2 GB<br>Physical space: 1 GB<br>RJ45<br>Not supported<br>Not supported   |  |  |
| Rated input voltage<br>[V]<br>Input voltage range [V<br>Maximum input<br>current [A]<br>CPU<br>Memory<br>Flash memory<br>Console port<br>Eth Management port<br>USB<br>Hardware real-time<br>power detection                                   | - AC input: 100 V AC to 240 V AC, 50/60 Hz - High-voltage DC input: 240 V DC<br>- AC input: 90 V AC to 290 V AC; 45 Hz to 65 Hz - High-voltage DC input: 190 V DC to 290 V<br>- DC<br>- 6 A<br>1.1 GHz, 2 cores<br>2 GB<br>Physical space: 1 GB<br>RJ45<br>Not supported<br>Not supported<br>Not supported  |  |  |
| Rated input voltage<br>[V]<br>Input voltage range [V<br>Maximum input<br>current [A]<br>CPU<br>Memory<br>Flash memory<br>Console port<br>Eth Management port<br>USB<br>Hardware real-time<br>power detection<br>Dying gasp                     | - AC input: 100 V AC to 240 V AC, 50/60 Hz - High-voltage DC input: 240 V DC<br>- AC input: 90 V AC to 290 V AC; 45 Hz to 65 Hz - High-voltage DC input: 190 V DC to 290 V<br>- BC<br>- 6 A<br>1.1 GHz, 2 cores<br>2 GB<br>Physical space: 1 GB<br>RJ45<br>Not supported<br>Not supported<br>Not supported<br>Supported   |  |  |
| Rated input voltage<br>[V]<br>Input voltage range [V<br>Maximum input<br>current [A]<br>CPU<br>Memory<br>Flash memory<br>Console port<br>Eth Management port<br>USB<br>Hardware real-time<br>power detection<br>Dying gasp<br>RTC              | - AC input: 100 V AC to 240 V AC, 50/60 Hz - High-voltage DC input: 240 V DC<br>- AC input: 90 V AC to 290 V AC; 45 Hz to 65 Hz - High-voltage DC input: 190 V DC to 290 V<br>- AC input: 90 V AC to 290 V AC; 45 Hz to 65 Hz - High-voltage DC input: 190 V DC to 290 V<br>- AC input: 10 V AC to 290 V AC; 45 Hz to 65 Hz - High-voltage DC input: 190 V DC to 290 V<br>- AC input: 90 V AC to 290 V AC; 45 Hz to 65 Hz - High-voltage DC input: 190 V DC to 290 V<br>- AC input: 90 V AC to 290 V AC; 45 Hz to 65 Hz - High-voltage DC input: 190 V DC to 290 V<br>- AC input: 90 V AC to 290 V AC; 45 Hz to 65 Hz - High-voltage DC input: 190 V DC to 290 V<br>- AC input: 90 V AC to 290 V AC; 45 Hz to 65 Hz - High-voltage DC input: 190 V DC to 290 V<br>- AC input: 90 V AC to 290 V AC; 45 Hz to 65 Hz - High-voltage DC input: 190 V DC to 290 V<br>- AC input: 90 V AC to 290 V AC; 45 Hz to 65 Hz - High-voltage DC input: 190 V DC to 290 V<br>- AC input: 90 V AC to 290 V AC; 45 Hz to 65 Hz - High-voltage DC input: 190 V DC to 290 V<br>- AC input: 90 V AC to 290 V AC; 45 Hz to 65 Hz - High-voltage DC input: 190 V DC to 290 V<br>- AC input: 90 V AC to 290 V AC; 45 Hz to 65 Hz - High-voltage DC input: 190 V DC to 290 V<br>- AC input: 90 V AC to 290 V AC; 45 Hz to 65 Hz - High-voltage DC input: 190 V DC to 290 V<br>- AC input: 90 V AC to 290 V AC; 45 Hz to 65 Hz - High-voltage DC input: 190 V DC to 290 V<br>- AC input: 90 V AC to 290 V AC; 45 Hz to 65 Hz - High-voltage DC input: 190 V DC to 290 V<br>- AC input: 90 V AC to 290 V AC; 45 Hz to 65 Hz - High-voltage DC input: 190 V DC to 290 V<br>- AC input: 90 V AC to 290 V AC; 45 Hz to 65 Hz - High-voltage DC input: 190 V DC to 290 V<br>- AC input: 90 V AC to 290 V AC; 45 Hz to 65 Hz - High-voltage DC input: 190 V DC to 290 V<br>- AC input: 90 V AC to 290 V AC input: 90 |  |  |
| Rated input voltage<br>[V]<br>Input voltage range [V<br>Maximum input<br>current [A]<br>CPU<br>Memory<br>Flash memory<br>Console port<br>Eth Management port<br>USB<br>Hardware real-time<br>power detection<br>Dying gasp<br>RTC<br>RPS input | - AC input: 100 V AC to 240 V AC, 50/60 Hz - High-voltage DC input: 240 V DC<br>- AC input: 90 V AC to 290 V AC; 45 Hz to 65 Hz - High-voltage DC input: 190 V DC to 290 V<br>- BC<br>- 6 A<br>1.1 GHz, 2 cores<br>2 GB<br>Physical space: 1 GB<br>RJ45<br>Not supported<br>Not supported<br>Not supported<br>Supported   |  |  |
| Rated input voltage<br>[V]<br>Input voltage range [V<br>Maximum input<br>current [A]<br>CPU<br>Memory<br>Flash memory<br>Console port<br>Eth Management port<br>USB<br>Hardware real-time<br>power detection<br>Dying gasp<br>RTC              | - AC input: 100 V AC to 240 V AC, 50/60 Hz - High-voltage DC input: 240 V DC<br>- AC input: 90 V AC to 290 V AC; 45 Hz to 65 Hz - High-voltage DC input: 190 V DC to 290 V<br>- AC input: 90 V AC to 290 V AC; 45 Hz to 65 Hz - High-voltage DC input: 190 V DC to 290 V<br>- AC input: 10 V AC to 290 V AC; 45 Hz to 65 Hz - High-voltage DC input: 190 V DC to 290 V<br>- AC input: 90 V AC to 290 V AC; 45 Hz to 65 Hz - High-voltage DC input: 190 V DC to 290 V<br>- AC input: 90 V AC to 290 V AC; 45 Hz to 65 Hz - High-voltage DC input: 190 V DC to 290 V<br>- AC input: 90 V AC to 290 V AC; 45 Hz to 65 Hz - High-voltage DC input: 190 V DC to 290 V<br>- AC input: 90 V AC to 290 V AC; 45 Hz to 65 Hz - High-voltage DC input: 190 V DC to 290 V<br>- AC input: 90 V AC to 290 V AC; 45 Hz to 65 Hz - High-voltage DC input: 190 V DC to 290 V<br>- AC input: 90 V AC to 290 V AC; 45 Hz to 65 Hz - High-voltage DC input: 190 V DC to 290 V<br>- AC input: 90 V AC to 290 V AC; 45 Hz to 65 Hz - High-voltage DC input: 190 V DC to 290 V<br>- AC input: 90 V AC to 290 V AC; 45 Hz to 65 Hz - High-voltage DC input: 190 V DC to 290 V<br>- AC input: 90 V AC to 290 V AC; 45 Hz to 65 Hz - High-voltage DC input: 190 V DC to 290 V<br>- AC input: 90 V AC to 290 V AC; 45 Hz to 65 Hz - High-voltage DC input: 190 V DC to 290 V<br>- AC input: 90 V AC to 290 V AC; 45 Hz to 65 Hz - High-voltage DC input: 190 V DC to 290 V<br>- AC input: 90 V AC to 290 V AC; 45 Hz to 65 Hz - High-voltage DC input: 190 V DC to 290 V<br>- AC input: 90 V AC to 290 V AC; 45 Hz to 65 Hz - High-voltage DC input: 190 V DC to 290 V<br>- AC input: 90 V AC to 290 V AC; 45 Hz to 65 Hz - High-voltage DC input: 190 V DC to 290 V<br>- AC input: 90 V AC to 290 V AC; 45 Hz to 65 Hz - High-voltage DC input: 190 V DC to 290 V<br>- AC input: 90 V AC to 290 V AC input: 90 |  |  |

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| protection [kV]  | Common mode: ±7 kV   |  |  |  |
|--|--|--|--|--|
| Power supply surge<br>protection [kV]  | Differential mode: $\pm 6$ kV; common mode: $\pm 6$ kV             |  |  |  |
| Ingress protection<br>level  | IP20   |  |  |  |
| (dustproof/waterproof)   |  |  |  |  |
| Types of fans  | Built-in   |  |  |  |
| Heat dissipation mode Air cooling for heat dissipation, intelligent fan speed adjustment |  |  |  |  |
| Airflow direction  | Air intake from left and front, air exhaustion from right          |  |  |  |
| PoE  | Supported  |  |  |  |
| Maximum PoE power consumption [W]  | 400  |  |  |  |
| PoE+ power<br>interfaces   | 24   |  |  |  |
| Full load PoE power<br>consumption 15.4W<br>(802.3af)                                    | 24   |  |  |  |
| Full load PoE power<br>consumption 30W<br>(802.3at)                                      | 13   |  |  |  |
| Certification  | EMC certification Safety certification Manufacturing certification |  |  |  |

| LAN (1Gb/s) | 42     |
|-------------|--------|
| rack        | Van    |
| SFP+        | 4      |
| Gyártó      | Huawei |
| PoE         | Van    |
| soros port  | 1      |
| szín        | szürke |