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| Model                                                                                                                                                                                               | WI-PCES206-O                                                                                                                                                                                                                                                                         | WI-PCES210G-O                                                                                                                                                                                                                                           |
| Hardware Version                                                                                                                                                                                    | V1                                                                                                                                                                                                                                                                                   | V1                                                                                                                                                                                                                                                      |
| Interfaces                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                         |
| Downlink Port                                                                                                                                                                                       | 4*10/100Mbps RJ45 PoE Ports                                                                                                                                                                                                                                                          | 8*10/100Mbps RJ45 PoE Ports                                                                                                                                                                                                                             |
| Uplink Port                                                                                                                                                                                         | 2*10/100Mbps Ethernet Ports                                                                                                                                                                                                                                                          | 2*10/100/1000Mbps Ethernet Ports                                                                                                                                                                                                                        |
| PoE                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                         |
| PoE Port                                                                                                                                                                                            | Port 1-4                                                                                                                                                                                                                                                                             | Port 1-8                                                                                                                                                                                                                                                |
| PoE Standard                                                                                                                                                                                        | Port 1-2: Hi-PoE 45W<br>Port 3-4: 802.3af/at 30W                                                                                                                                                                                                                                     | Port 1-2: Hi-PoE 45W<br>Port 3-8: 802.3af/at 30W                                                                                                                                                                                                        |
| PoE Pin Assignment                                                                                                                                                                                  | 1/2(+), 3/6(-)                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                         |
| PoE Power Budget                                                                                                                                                                                    | 60 W                                                                                                                                                                                                                                                                                 | 100 W                                                                                                                                                                                                                                                   |
| Performance                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                         |
| Flash                                                                                                                                                                                               | Flash: 16MB                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                         |
| Switch Property                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                         |
| Standards and Protocols                                                                                                                                                                             | IEEE 802.3 (Ethernet)<br>IEEE 802.3u (Fast Ethernet)<br>IEEE 802.3ab (Gigabit Ethernet)<br>IEEE 802.3af (Power over Ethernet)<br>IEEE 802.3at (Power over Ethernet Plus)                                                                                                             |                                                                                                                                                                                                                                                         |
| Forwarding Mode                                                                                                                                                                                     | Store and Forward                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                         |
| Switching Capacity                                                                                                                                                                                  | 1.2Gbps                                                                                                                                                                                                                                                                              | 5.6Gbps                                                                                                                                                                                                                                                 |
| Packet Forwarding Rate                                                                                                                                                                              | 0.89Mpps                                                                                                                                                                                                                                                                             | 4.17Mpps                                                                                                                                                                                                                                                |
| MAC Address Table                                                                                                                                                                                   | 8k                                                                                                                                                                                                                                                                                   | 4k                                                                                                                                                                                                                                                      |
| Packet Buffer Memory                                                                                                                                                                                | 4Mbit                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                         |
| Jumbo Frame                                                                                                                                                                                         | 9216Byte                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                         |
| Power Supply                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                         |
| Input Power                                                                                                                                                                                         | 100~240V AC 50/60Hz                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                         |
| Power Consumption                                                                                                                                                                                   | Idle: 3W<br>100% Traffic Rate with PoE: 63W                                                                                                                                                                                                                                          | Idle: 2.4W<br>100% Traffic Rate with PoE: 102.4W                                                                                                                                                                                                        |
| Physical Characteristics                                                                                                                                                                            |                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                         |
| LED Indicators                                                                                                                                                                                      | PWR(Orange)<br>On: The device power on is normal<br>Off: The device is power off or failed<br><br>PoE(Orange)<br>On: PoE enabled<br>Off: PoE disabled<br><br>Link(Orange)<br>On: Port connected<br>Off: Port disconnected<br>Blinking: Data transmission                             | PWR(Green)<br>On: The device power on is normal<br>Off: The device is power off or failed<br><br>PoE(Orange)<br>On: PoE enabled<br>Off: PoE disabled<br><br>Link(Orange)<br>On: Port connected<br>Off: Port disconnected<br>Blinking: Data transmission |
| Physical Characteristics                                                                                                                                                                            |                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                         |
| DIP Switch                                                                                                                                                                                          | 1. Extend<br>The transmission distance of PoE Port can be up to 250m witch 10Mbps<br>2. VLAN<br>Each PoE port just can send data to Up-link port<br>3. PD Alive<br>All PoE ports enable PoE watchdog function, which can detect and reboot the offline compliant PoE powered devices |                                                                                                                                                                                                                                                         |
| Reset                                                                                                                                                                                               | Hold for >5 sec. to restore factory default                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                         |
| Fan Quantity                                                                                                                                                                                        | Fanless                                                                                                                                                                                                                                                                              | 1                                                                                                                                                                                                                                                       |
| Switch Dimensions                                                                                                                                                                                   | 314×210×89 mm                                                                                                                                                                                                                                                                        | 314×210×89 mm                                                                                                                                                                                                                                           |
| Package Dimensions                                                                                                                                                                                  | 405×253×97 mm                                                                                                                                                                                                                                                                        | 405×253×97 mm                                                                                                                                                                                                                                           |
| Weight                                                                                                                                                                                              | Net Weight: 1.06kg                                                                                                                                                                                                                                                                   | Net Weight: 1.06kg                                                                                                                                                                                                                                      |
|                                                                                                                                                                                                     | Package Weight: 1.77kg                                                                                                                                                                                                                                                               | Package Weight: 1.77kg                                                                                                                                                                                                                                  |
| Installation                                                                                                                                                                                        | Wall-mounted, Pole-mounted                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                         |
| Environmental                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                         |
| Reliability                                                                                                                                                                                         | Surge Immunity                                                                                                                                                                                                                                                                       | IEC 61000-4-5<br>Common mode 4kV<br>Differential mode 2kV                                                                                                                                                                                               |
|                                                                                                                                                                                                     | ESD Protection                                                                                                                                                                                                                                                                       | IEC 61000-4-2<br>Contact discharge 6kV<br>Air discharge 8kV                                                                                                                                                                                             |
| Operating Environment                                                                                                                                                                               | -30℃-60℃ (-22°F-140°F); 10-90% RH non-condensing                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                         |
| Storage Environment                                                                                                                                                                                 | -40℃-70℃ (-40°F-158°F); 5-90% RH non-condensing                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                         |
| Certification                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                         |
| Certification                                                                                                                                                                                       | CE, FCC, RoHS, UKCA, RCM                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                         |