

IPEhub2

Multipurpose 2 CAN trace data logger and WiFi CAN interface

- 2-channel CAN card with WiFi and ETH interface
- SD data storage up to 8 GB
- Driver display on IPEmotion Android App
- Galvanic isolation of CAN inputs
- Developed for applications in harsh environments
- Configuration with IPEmotion via LAN interface
- Web interface for device configuration: SSID, PW, clock, ...
- Encrypted data transfer WPA2
- WPS button to establish WiFi connection



| Device | |
|-------------------------------|---|
| Operating system | Linux (32 bit) |
| Processor | Arm |
| RAM memory | 256 MB |
| Data logger software | IPEhub |
| Storage medium | SD |
| Storage capacity | 1 / 2 / 4 / 8 GB |
| Voltage supply | 9 ... 36 VDC |
| Supply voltage thresholds | Switch-on 9 ±0.3 VDC / Switch-off 6 ±0.3 VDC |
| Power consumption, typical | 4.0 W |
| Working temperature range | -40 ... 85 °C (-40 ... 185 °F) |
| Storage temperature range | -45 ... 95 °C (-49 ... 203 °F) |
| IP-Code | IP 54 (ISO 20653 - 2013) |
| Relative humidity | 5 ... 95 % |
| Dimensions | B106 mm x H43 mm x T62 mm (4.17 in x 1.69 in x 2.44 in) |
| Weight | 360 g (0.79 lb) |
| Software functions | |
| Configuration software | IPEmotion |
| File formats for data storage | HRD |
| Interfaces | |
| Ethernet interface to PC | 100 Mbit |
| CAN HS (ISO 11898-2) | Yes |
| Driver display system | IPEmotion App |
| Interface option 1 | 2 CAN |
| Protocols and traffic | |
| CAN traffic | Yes |
| CAN send | Yes |

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|-------------------------------|-----------------------------|
| Wireless communication | |
| WiFi | 2.4 GHz (WiFi 802.11 (b/g)) |
| Video | |
| Accessories | |
| System cable | 620-561.pdf |
| System cable | 620-691.pdf |
| System cable | 620-680.pdf |
| System cable | 620-560.pdf |
| Input cable | 620-684.pdf |
| Antenna | IPE-ANT-005.pdf |
| Antenna | IPE-ANT-004.pdf |