



ITxPT Module Labeling Report

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|-------------------------|------------------------------------------|
| REPORT ID | 20230824-0147 |
| DATE | 12/04/2024 |
| COMPANY | SolarisBus |
| TESTER | ITxPT laboratory manager |
| SPECIFICATION | S01 - S02P00 to S02P09 (Sequoia Release) |
| TOOLS USED FOR THE TEST | ITxPT Laboratory |



Module configuration tested by ITxPT laboratory

| Manufacturer | Model | Hardware version | Software version | Unique Identifier |
|--------------|------------------|------------------|------------------|-------------------|
| Solaris | SBC 0004-102-656 | 2.1 | 1.30i | LEDdispE4F202 |

Other module configurations included in the label as declared by IT supplier

| Manufacturer | Model | Hardware version | Software version |
|--------------|-------|------------------|------------------|
| N/A | N/A | N/A | N/A |
| | | | |
| | | | |

Hardware interfaces

| Interface name | Provided status | Implementation level |
|-------------------------|-----------------|------------------------------------------------------------------------------------|
| Power supply | ✓ | Permanent, Ignition, Main switch, Full power, SLEEP management |
| Ethernet | ✓ | Native or cable end, number and type of port |
| FMS | N/A | Optional ground |
| Wireless communications | N/A | GSM, GPS, WLAN |
| Audio | N/A | Stereo, mono, Driver, Passenger, External |
| Auxiliary | N/A | Low battery, Odometer, Doors, AnyDoorOpen, Awake request, Stop request, Full power |

Implemented services

| Service | Operation | Provided status | Provided type | Consumed status | Consumed type |
|------------------|------------------------------|-----------------|----------------------------|-----------------|--------------------------------|
| Module Inventory | | ✓ | ibxpt_socket or ibxpt_http | N/A | ibxpt_socket and/or ibxpt_http |
| Time | | N/A | sntp | N/A | sntp |
| GNSS Location | | N/A | ibxpt_multicast | N/A | ibxpt_multicast |
| FMS to IP | Provision | | ibxpt_multicast | N/A | ibxpt_multicast |
| | Configuration | | ibxpt_http | N/A | ibxpt_http |
| VEHICLEtoIP | | N/A | ibxpt_multicast | N/A | ibxpt_multicast |
| AVMS | Run Monitoring | N/A | | N/A | |
| | Planned Pattern | N/A | | N/A | |
| | Pattern Monitoring | N/A | | N/A | |
| | Vehicle Monitoring | N/A | ibxpt_http | N/A | ibxpt_http |
| | Journey Monitoring | N/A | | N/A | |
| | General Message | N/A | | N/A | |
| APC | Passenger door count | N/A | ibxpt_http | N/A | ibxpt_http |
| | Passenger vehicle count | N/A | | N/A | |
| MADT | MADT information | N/A | | N/A | |
| | Play a sound | N/A | | N/A | |
| | Read settings | N/A | | N/A | |
| | Write settings | N/A | | N/A | |
| | Stop the MADT Service | N/A | | N/A | |
| | Restart the MADT Service | N/A | | N/A | |
| | Retrieve MTS characteristics | N/A | | N/A | |
| | Create a Web tab | N/A | | N/A | |
| | Create a VNC tab | N/A | | N/A | |
| | Create a shortcut | N/A | ibxpt_socket | N/A | ibxpt_socket |
| | Navigate to given URI | N/A | | N/A | |
| | Blink a tab | N/A | | N/A | |
| | Activate a tab | N/A | | N/A | |
| | Remove a tab | N/A | | N/A | |
| | Remove a shortcut | N/A | | N/A | |
| | I am alive | N/A | | N/A | |
| Get tabs mapping | N/A | | N/A | | |
| Get shortcuts | N/A | | N/A | | |
| MQTT | | N/A | mqtt | N/A | mqtt |

COMMENT

Module manufacturer commits that all mandatory tests compliant for the module configuration tested are the same implemented in all module configurations declared as included in the label. Module manufacturer shall declare any change impacting the result of one or several tests for each module configuration using the **"declaration of change"** file available on ITxPT documentation center.