

DECLARATION OF IDENTITY

Hereby we:

Hans Turck GmbH & Co. KG **Witzlebenstr. 7** **D-45472 Mülheim an der Ruhr**
(Name of Manufacturer)

declare that

the Schematics, PCB Layout, Electrical Parts including the radio frequency parameters of the following products are identical to the basic model:

Basic Model Number: **FCC ID: YQ7-TN-UHF-Q300**
 IC: 8821A-TNUHFQ300
 PMN: TN-UHF-Q300-NA-CDS
 HVIN: V2
 FVIN: V1.0.2.0

Basic Test Report Number: **F192159E1**

Derivation Model Number: **TN-UHF-Q300-NA-WIN**
 TN-UHF-Q300-NA-LNX
 TN-UHF-Q300-NA-OPC
 TN-UHF-Q300-NA-H1147
 TN-UHF-Q180L300-NA-CDS
 TN-UHF-Q180L300-NA-WIN
 TN-UHF-Q180L300-NA-LNX
 TN-UHF-Q180L300-NA-OPC

Differences between the basic model and the derivation models:

| Model Number | Differenc to basic model |
|------------------------|---|
| TN-UHF-Q300-NA-WIN | operating system is WINDOWS instead of CoDeSys |
| TN-UHF-Q300-NA-LNX | operating system is LINUX instead of CoDeSys |
| TN-UHF-Q300-NA-OPC | operating system is LINUX with an OPC-UA server regarding AIM Companion Spec. v1.1 |
| TN-UHF-Q300-NA-H1147 | without Ethernet device (no Operating system) |
| TN-UHF-Q180L300-NA-CDS | Device without internal antenna – so the housing has smaller dimensions (180mm x 300mm) see photos on next pages! |
| TN-UHF-Q180L300-NA-WIN | Device without internal antenna – so the housing has smaller dimensions (180mm x 300mm) see photos on next pages! operating system is WINDOWS instead of CoDeSys |
| TN-UHF-Q180L300-NA-LNX | Device without internal antenna – so the housing has smaller dimensions (180mm x 300mm) see photos on next pages! operating system is LINUX instead of CoDeSys |
| TN-UHF-Q180L300-NA-OPC | operating system is LINUX with an OPC-UA server regarding AIM Companion Spec. v1.1 |

| Model Number | IC Certification Number |
|------------------------|-------------------------|
| TN-UHF-Q300-NA-CDS | 8821A-TNUHFQ300 |
| TN-UHF-Q300-NA-WIN | |
| TN-UHF-Q300-NA-LNX | |
| TN-UHF-Q300-NA-OPC | |
| TN-UHF-Q300-NA-H1147 | |
| TN-UHF-Q180L300-NA-CDS | |
| TN-UHF-Q180L300-NA-WIN | |
| TN-UHF-Q180L300-NA-LNX | |
| TN-UHF-Q180L300-NA-OPC | |

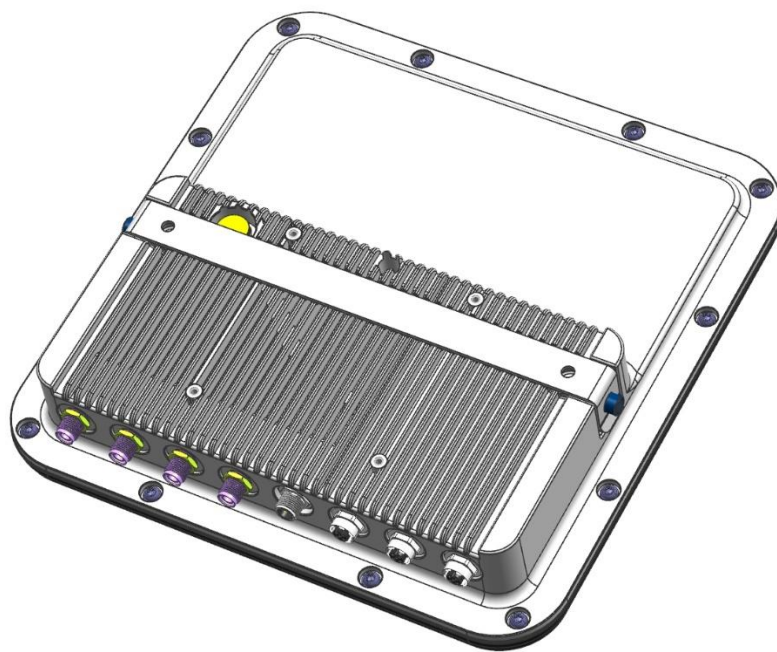
Signature

Printed name
Date

Markus Teubner
2020-11-18

Photos

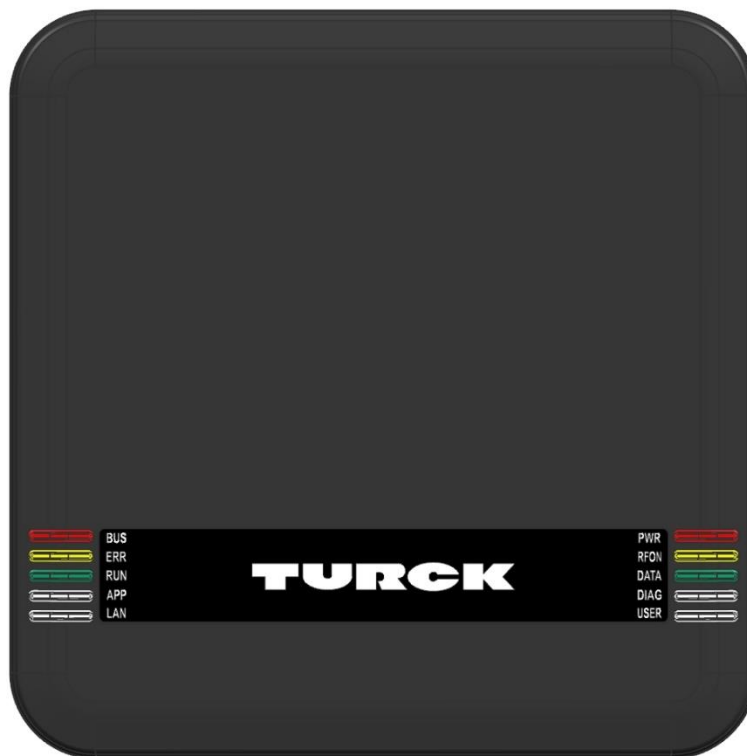
TN-UHF-Q300



TN-UHF-Q180L300



TN-UHF-Q300



TN-UHF-Q180L300

