

## **Achilles - Declaration of Pre-Conformity**

We, HMS Industrial Networks AB, hereby declare under our sole responsibility that the product listed below is in pre-conformity with the Achilles certification Level 2 requirements for Embedded Devices.

| Type of product: | Embedded Network Device                       |
|------------------|---|
| Model:           | Anybus CompactCom 40 PROFINET IRT Fiber-optic |
| Firmware:        | 1.10  |
| Date:            | 2018-03-12                                    |

| Achilles test definitions                  |                    |          |          |  |
|--|--------------------|----------|----------|--|
| Achilles Test station                      | Туре               | ATS      |          |  |
|  | Version            | 3.18     |          |  |
| Vendor Defined Rate* (% of 100Mbit/s link) | Ethernet           | RT: 5 %  | IRT: 5 % |  |
|  | ARP                | 5 %      | 4 %      |  |
|  | IP                 | 3 %      | 3 %      |  |
|  | ICMP               | 5 %      | 5 %      |  |
|  | ТСР                | 1%       | 1%       |  |
|  | UDP                | 4 %      | 4 %      |  |
| Vendor Control System                      | Process data size  | 64 bytes |          |  |
|  | Network cycle time | 1 ms     |          |  |

| Manufacturer: | HMS Industrial Networks AB             |
|---------------|--|
|               | Stationsgatan 37<br>SE-302 45 Halmstad |
|               | SWEDEN                                 |
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<sup>\*</sup>The product has been tested using one typical host application in 16-bit parallel operating mode. Other host implementations using e.g. other operating modes, different configurations, Transparent Ethernet, Socket interface, or any fieldbus messaging forwarding functionality of the Anybus CompactCom, may have impact on the performance and the functionality of the system, resulting in lower Vendor Defined Rate or failing test suites.