

Distance Monitor

One Wire Solution with PoE



To product web page:



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Christ
ELECTRONIC SYSTEMS

Distance Monitor

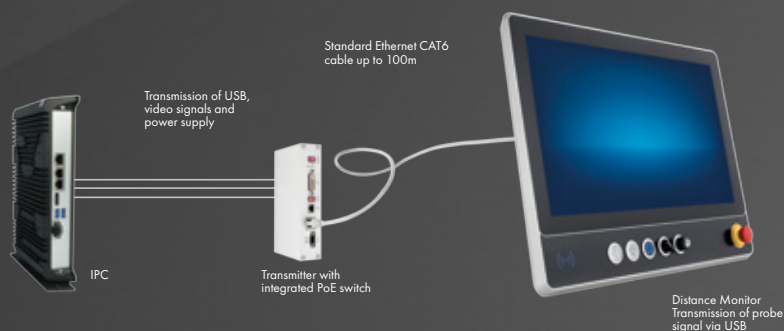
One Wire Solution with PoE

Data transmission over long distances is a challenge in large-scale installations. With the help of the **Distance Monitor**, the distance between the IPC in the control cabinet and the monitor on the machine is no problem. The system is based on the TCP/IP standard and provides a lossless data transmission **up to 100m** between

industrial PC and Distance Monitor. With the One Wire solution video, touch and USB signals are transmitted to the Distance Monitor. The transmitters are supplied with 24 VDC and have 2 USB Host 2.0 ports. For the transmission a 1 Gbit Ethernet interface is provided.

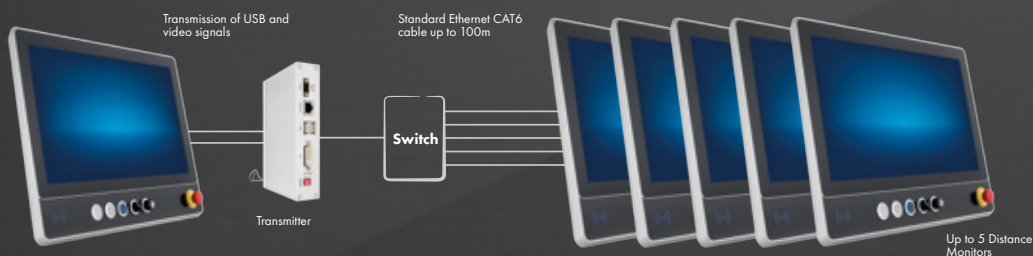
Distance Monitor - Data transmission over long distances

Distance Monitor 1:1 Solution



- **Transmission of probe signals via USB**
- **PoE Inside - integrated PoE switch**
- **One Wire Solution for Touch Panels up to 24"**

Distance Monitor 1:5 Solution



Another advantage is the parallel operation (1:5 operation) via an IPC. Here, up to 5 distance monitors can be operated simultaneously with the help of an extender and an additional switch. The data transmission is also possible with an Ethernet cable up to 100 meters.