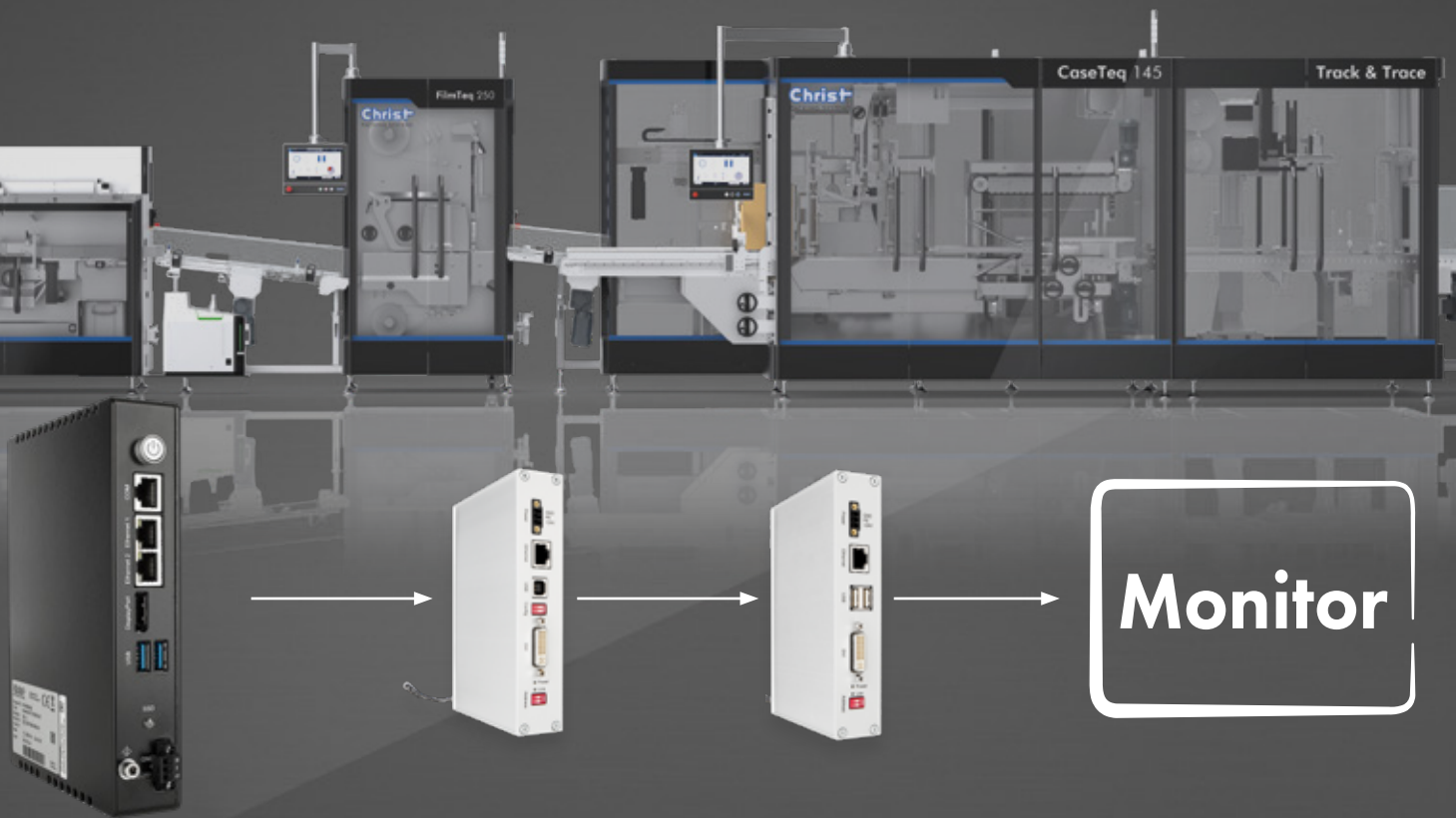


Distance C-Link

One Wire Solution with PoE



Data transmission
up to 100 m

To product web page:



From ideas to reality

Christ
ELECTRONIC SYSTEMS

Distance C-Link

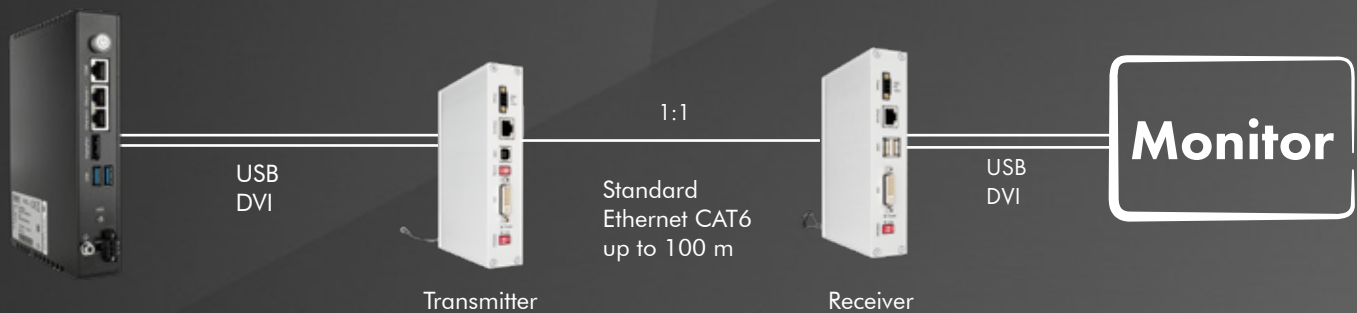
One Wire Solution with PoE

Data transmission over long distances is a challenge in extensive plants. With the help of the Distance C-Link, the distance between the IPC in the control cabinet and the monitor on the machine is no problem. The bundle consists of a transmitter and a receiver, which are connected between the PC and the monitor. Based on the TCP/IP standard, it provides loss-free data transmission over up

to **100 m** between Industrial PC and **manufacturer-independent monitor**. With the One Wire solution, video, touch and USB signals are transmitted to the monitor. The bundle is supplied with 24 VDC and has USB Host 2.0 ports. A 1 Gbit Ethernet interface is provided for transmission. The Smart C-Link solution is also available as an embedded variant without housing.

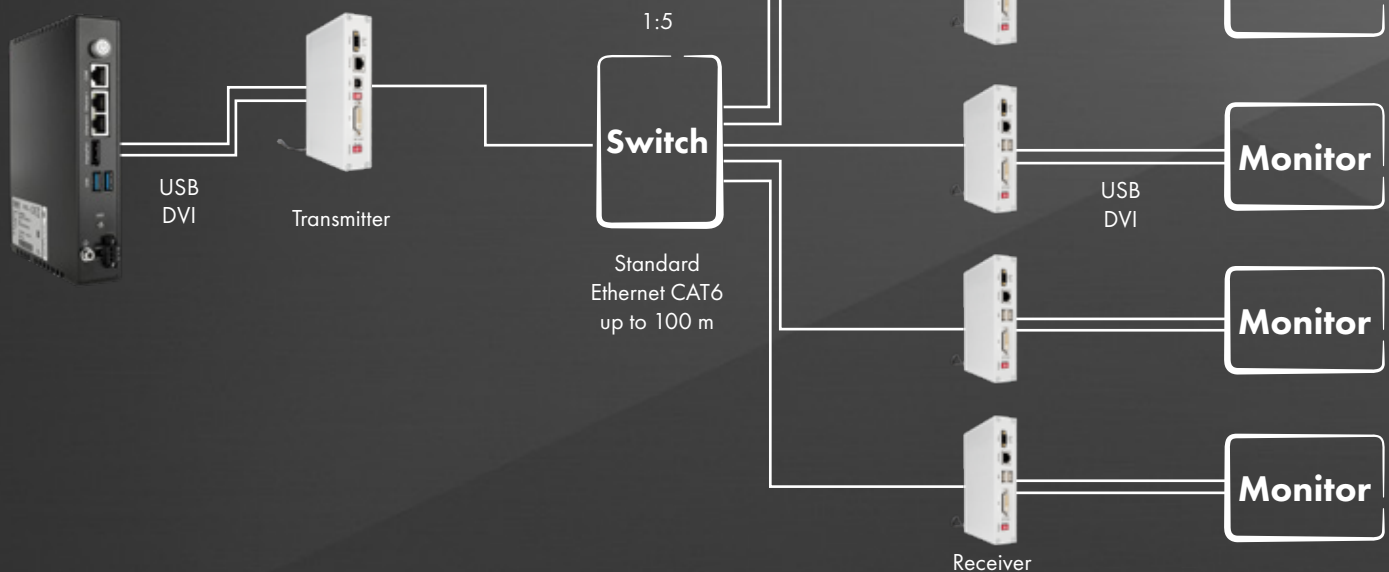
Distance C-Link - Data transmission over long distances

Distance C-Link 1:1 Solution



- Transmission of probe signals via USB
- PoE Inside - integrated PoE switch
- Data transmission via Ethernet

Distance C-Link 1:5 Solution



Another advantage is the parallel operation (1:5 operation) via an IPC. Here, up to 5 Distance C-Link receivers can be operated simultaneously with the help of a transmitter and an additional switch. The data transmission is also possible with an Ethernet cable up to 100 meters.