

2.2 System Example

The illustration below depicts a system consisting of panels networked on an AUTROLON network. For compliance with C.E.N. regulations (EN-54), and for optimal safety, the AUTROLON must be installed as a ring loop. A maximum of 32 system units can be networked in this way.

In the example, AI_Com communication is used to communicate with standard loop units and standard Ex-certified loop units. AutoFieldBus is used to communicate with a BSD-340 interface (which is used to interface with a PowerLoop). An additional interface can connect multiple system units to external systems using either single-line Ethernet or dual serial (RS232).

