



300 Years

SPRECON[®]

Reliable and highly available



MTBF (Mean Time Between Failures) in years

www.sprecher-automation.com

sprecher
automation

MTBF SPRECON®

At Sprecher Automation, we keep detailed statistics on our delivered devices and evaluate them continuously for our quality monitoring. We analyse tens of thousands of components as well as the problems encountered and their solutions. We have compiled some excerpts from these statistics on typical devices of the SPRECON platform for you in order to demonstrate the exceptionally high availability and reliability of our products on the basis of the meantime between failures (MTBF).

SPRECON-E-P

The average MTBF value for protection & combined devices is close to 200 years. In the unlikely event that a device needs to be replaced, you benefit from a central feature: the backup on the SD card in the device. Simply insert the memory card into the new device, install the device, load configuration and firmware from the SD card – done: You continue working where you left off without losing any data!

SPRECON-E-C

Our versatile multifunctional devices for automation, control and telecontrol technology have an MTBF value of 250 years. Combined with their high flexibility and scalability, this makes them a secure, economical solution for a wide range of applications in the energy, industry & infrastructure sectors.



SPRECON-E-C



SPRECON-SG



SPRECON-E-P

SPRECON-SG SECURITY GATEWAY

The SPRECON Security Gateway is primarily used for retrofit measures in older systems that no longer meet the (legal) IT security requirements. With an MTBF of almost 300 years, you have a reliable device at your disposal that makes your system secure and fit for the present and the future.

TYPICAL MTBF OF DIGITAL COMPONENTS



Industrial
Network Components
~20-60 years



IEDs (RTUs, relays, etc.):
~60-200 years



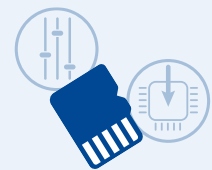
Industrial Computers
~10-20 years



SPRECON-E-C/P:
~200-300 years

SECURE OPERATION WITH LITTLE EFFORT

- Secure software architecture
- No software updates or virus scans required
- Maintenance-free devices
- Plug & play due to SD card backup



Easy replacement of devices
without additional tools

- Reduced spare parts stocking
- IT security included – no additional modules required
- Secure remote maintenance

