CSL

Emizon TCD

Market Leaders

CSL was established in 1996 and pioneered the move from wired to wireless technology in the electronic security industry. Emizon TCD is part of the award winning CSL Security range trusted to protect over half a million premises throughout Europe.

Emizon TCD

Our Emizon TCD provides secure, dual-path alarm signalling for intruder, fire and CCTV systems. It utilises a combination of IP, GPRS or LTE paths and is ideal for upgrading sites to IP in commercial or domestic premises for any grade of risk.

The TCD can be used with dynamic and static IP addressing and does not interfere with inbound firewall security settings. It offers Upload/Download functionality on leading fire panels plus extended formats such as Contact ID and SIA which provide ARCs with more detailed information about alarm events.

All data to and from the TCD is secured and encrypted with session keys changed at regular intervals.

WorldSIM

Our multi-network WorldSIM is supplied with every Emizon TCD as standard and has increased signal reliability to reduce false alarms by almost 90%.

Leading mobile networks are recorded into the TCD's memory with the most reliable being selected automatically. Fewer line faults being sent to the ARC, means fewer false alarms for Installers and end-users.
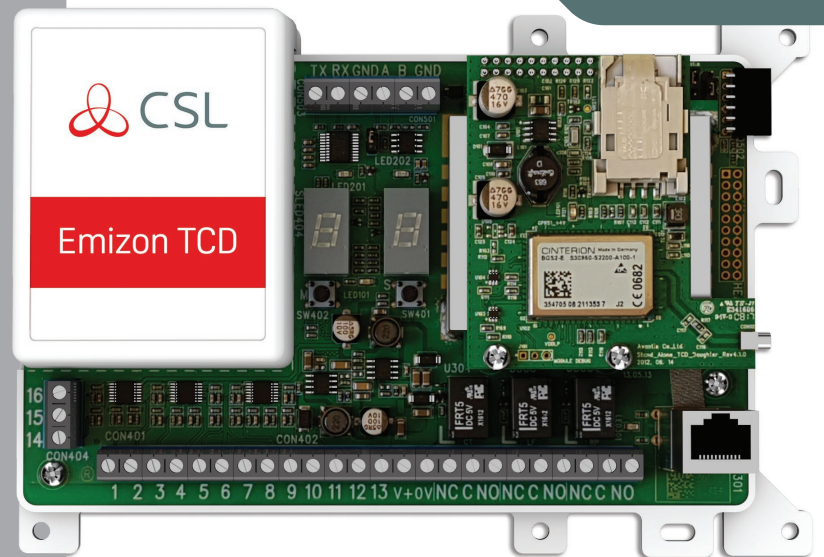
Resilience & Intelligence

Like all CSL products, the Emizon TCD is supported by the Gemini Global Platform, a Critical Connectivity platform which has been designed with full resilience and diversity at every point.

Gemini checks the entire signalling route every minute providing the highest levels of reliability required by professional signalling systems. We are the only signalling service provider with our own purpose built Network Operations Centre (NOC) to support the Gemini Global Platform. Installers also have access to an online service which allows real time remote maintenance and reprogramming.

PROFESSIONAL IP SIGNALLING

POWERED BY

DualCom
TECHNOLOGY

- Conforms to EN Grades 2, 3 and 4

- IP/GPRS/LTE network connectivity

- Encryption on all signalling paths

- Extended Format signalling to provide ARCs with more detailed information about the protected premises and alarm events

- Not site specific and deployed Globally

- Upload/Download (UDL) for online panel maintenance

- Online site diagnostics

- Independently tested to EN50136 & EN54

CSL
Emizon TCD

CHOOSE EMIZON TCD FOR

Emizon App and Online Maintenance

Access to a service which allows installers to communicate in real time with alarm panels

Professional Monitoring

Connectivity directly into our Gemini Global Platform and reliable ARC monitored signalling for a keyholder or police response

EN50136 & EN54 Insurance Approval

Independently verified to meet the requirements of EN50136 and EN54

WorldSIM

WorldSIM uses a patented roaming algorithm to select the strongest network and eliminate downtime offering the best guarantee of radio coverage