



Statement of Compliance

Emizon 21 is designed specifically for 21st century networks and works actively to secure the message delivery rather than the various paths the message travels over. This is where the real intelligence of the service resides. Because all messages are managed over both fixed and wireless networks, service resilience levels of 99.99% or better can be achieved.

IT statement

The Telemetry Communications Device (TCD) installed within the alarm control panel uses outbound TCP/IP connections only, via the landline IP (Ethernet) and the GPRS IP networks. The TCD does not accept inbound connections and does not require any inbound IP ports to be opened on a customer firewall / router. GPRS connectivity is established via a private network connection (APN), and no internet connectivity is possible via GPRS in the TCD. No IP connectivity exists between the GPRS IP and landline IP networks in the TCD and no IP bridging is permitted between the networks in the TCD. The TCD also contains an internal firewall to isolate the the TCD from any unauthorised connections or IP traffic.

Emizon Service Platform PD6662: 2004 Grade 4

European standards classify intruder alarm systems into four grades, grade 4 being the highest, based on skills, tools and the determination likely to be used by criminals at each level of risk. The standards that cover the equipment and performance standards are covered under PD6662:2004 & tables 10 and 11 of prEN50131-1:2004

Emizon 21 is compliant to Grade 2 Grade 3 and Grade 4 where dual path is applicable.

- The primary path has a rating of ATS 5 (fixed line) and a rating of ATS 4 on the secondary path (radio).
- The secondary path automatically rises to ATS 5 on failure of the primary path

ATS ratings

Highest Notification Option	4 C
Primary path (Fixed) ATS value	ATS 5 D4/M4/T5/S2/I3/A4
Secondary path (Radio) ATS value	ATS 4 D4/M4/T3/S2/I3/A4
Environmental Grade	2
EN Grade	4

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