

Emizon Reporting Times – Issue 7 June 2013

Security Grading Standard LPS1277:3	G4	G3				G2			
Emizon Product Type (Pri-Sec)	IP-GPRS	IP-GPRS	GPRS-PSTN	IP-PSTN ¹	IP	IP-GPRS	GPRS-PSTN	IP-PSTN ¹	IP
Performance Grading (Pri/Sec)	ATS5/ATS4	ATS4+/ATS3	ATS4/ATS3	ATS4/ATS3	ATS4	ATS3/ATS3	ATS3/ATS3	ATS3/ATS3	ATS3
Standards Requirement (Pri/Sec)	ATS5/ATS4	ATS4/ATS3	ATS4/ATS3	ATS4/ATS3	ATS4	ATS2/ATS1	ATS2/ATS1	ATS2/ATS1	ATS3
Reporting Times Primary Path (Standards)	180s (180s)	10m (300m)	300m (300m)	60m (300m)	30m (300m)	120m (25h)	25h (25h)	120m (25h)	120m (25h)
Reporting Times Secondary Path (Standards)	300m (300m)	8h (25h)	25h (25h)	25h (25h)		12h (25h)	25h (25h)	25h (25h)	
Reporting Times Secondary Path Only (Standards)	180s (180s)	10m (10m)	300m (300m)	300m (300m)		120m (120m)	25h (25h)	25h (25h)	
Backoff period ² Secondary Path Only (Standards)	120h ³ (96h)	120h ³ (96h)	120h ³ (96h)	120h ³ (96h)		120h ³ (96h)	120h ³ (96h)	120h ³ (96h)	
Reporting Times Catastrophic failure (Standards)	210s (210s)	11m (11m)	5h1m (5h1m)	61m (5h1m)	30m (5h1m)	121m (25h1m)	25h1m (25h1m)	121m (25h1m)	120m (25h1m)
Secondary Path (report over primary path)			15m ⁴	15m ⁴			15m ⁴	15m ⁴	

References: LPS1277:3
EN50131-1

LPS1277 Issue 3
BS EN 50131-1:2006+A1:2009

18 April 2011
30 November 2009

¹ As the IP and PSTN path are likely to use the same technology (e.g. broadband over the same PSTN line) this product cannot be classified as dual-path but must be defined as bi-path.

² LPS1277:3 defines **backoff** as the minimum period of time at which the accelerated reporting time of the secondary path when acting as the primary path must be maintained. When the backoff period expires, Emizon products return to the normal secondary path reporting times. The backoff period starts when the primary path is reported faulty, and is cancelled if the primary path is restored.

³ Emizon products exceed the requirements of LPS1277:3 here with an accelerated polling period of 120h, more than the 96h required by standards.

⁴ This timing applies where the device is able to detect a local failure condition of the secondary path and report that over the primary path. This feature may be added to other products at some time in the future.