



**Euro-MERiDIAN: COMPLIANCE STATEMENT - PD6662:2004 (AMD2):**

**GENERAL:**

Euro-MERiDIAN equipment is suitable for use in systems designed to comply with PD6662:2004 including AMD 2 at the following grades and environmental classes:

	<b>Security Grade</b>	<b>Environmental class</b>
Euro-MINI (and MINIP)	2X	2
Euro-46 (S version – 1A PS)	3	2
Euro-46 (L version – 1.5A PS)	3	2
Euro-76	3	2
Intelligent Power Supply (fitted with peripheral)	3	2
External Set/Unset reader (PROXE)	3	4
Access Control Reader Head	Not applicable	4
Access Control Door Station	Not applicable	2
COMMUNICATIONS DEVICES (SPT)	SEE PAGE 2	2
ALL OTHER Euro-MERiDIAN PERIPHERAL DEVICES	3	2

**FOR ITEMS NOT LISTED, REFER COMPLIANCE STATEMENT DATED JANUARY 2008**

Relevant recommendations of BSIA Form 171 have been incorporated.

**CONTROL & INDICATING EQUIPMENT (CIE)** is compliant with TS50131-3: 2003, as reconciled with PD6662:2004 by BSIA Form 179.

Equipment fitted with interface for SPT is fully compliant with DD243:2004 and with BSIA "Form 175" specifications for exchange of information with alarm transmission equipment.

**POWER SUPPLIES** conform to the requirements of EN50131-6:1998 (including the recommendations of BSIA Form 180) at the grades shown above.

Power supplies are rated in accordance with the requirements of EN50131-6, which are related to the maximum battery size that can be accommodated in the housing and vary according to the grade of the system in which they are installed, as per the following table:

Electrical capability of PS:	Rating based on battery:	EN50131-6 rating		
		Grade 1	Grade 2	Grade 3
1A	Yuasa NP7-12	0.9A	0.5A	0.3A
1.5A	Yuasa NP17-12	1.2A	1.2A	0.7A
2.5A	IBT BT22-12M	2.2A	1.5A	0.9A

**NOTES:**

1. Euro-MERiDIAN power supplies are NOT designed for use with multiple batteries connected.
2. System load should not exceed the PS rating quoted above.

3. PS ratings are based on battery shown in table – but ANY battery capable of supporting the system load for the required time may be used without affecting these ratings.
4. When used for Access Control applications, the full electrical capability of the intelligent PS may be used for a maximum of 15 seconds.

### **COMMUNICATIONS DEVICES (SPT):**

**DIGI 1200 and DIGI 2400 DIGI-MODEMS** comply with the requirements of EN50136-2-3 and are suitable for use in systems designed for use with ATS levels 1 or 2 and environmental class 1 or 2 – ie systems using notification options up to and including 2B. With the PSTN functioning normally, the ATS will comply with the required performance levels subject to the ARC being suitably equipped.

**NOTE:**

***These units may be used for Downloading, Remote Servicing (ARM®) or SMS text messaging purposes in systems at ALL security grades.***

**IP TELEMETRY COMMUNICATIONS DEVICE (SmartCom TCD)**, when used with the Emizon 21 service platform, complies with the requirements of EN50136-2-1:1998. It is suitable for use in environmental class 1 and 2 conditions, in systems designed to operate at ATS performance criteria 5 on the main (fixed) path and ATS performance criteria 4 on the secondary (radio) path. The secondary path automatically upgrades to ATS 5 on failure of the primary path.

The combined Euro-ONE IP or Euro-ONE plus IP / Emizon 21 system is suitable for use in alarm systems installed to comply with PD6662:2004 and DD243:2004 using notification requirements up to option 3D.

See separate certificate and [www.emizon.com](http://www.emizon.com) for further information.



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