

Certificate of Compliance

AS2201.5 - 2008 Intruder Alarm Systems Part 5: Alarm Transmission Systems

This Certificate is issued in accordance with AS2201.5 Clause 3.1 to

Radio Data Comms

ABN 89 228 094 879

certifying that the

Permaconn System

COMPLIES with the requirements of Australian Standard 2201.5:2008
to the following Classifications*:

Transmission Host System	Permaconn Servers Optus GPRS Wireless VPN Telstra GPRS Wireless VPN		
Final Alarm Receiving Interface	CSRU2010 (Capacity = 3000 ATSI's)		
Alarm Transmission System Interface	PM1020 + (IFM-A, IFM-B, IFM-C, IFM-D, IFM-P or IFM-Q)		
	PM1020 + DI200		
	PM2020		
Supervisory Level[^]	1 Hour	90 Seconds / Class 3	Class 4
Alarm Transmission System Classifications			
Class	C2	C3	C4
Transmission Delay	T4 (mean ≤ 4 sec)		
System Supervision	T2	T3	T4 (<50 sec)
Availability	A4 (>99.8% mean annual April 2008 to 2009)		

* See overleaf for conditions.

** Report reference no: 0619RDC_Permaconn_AS2205-5

[^] Chosen by agreement between alarm system client and security monitoring centre.

Signed



Martin Garwood
Managing Director
Austest Laboratories
19 June 2009

Prerequisites, Conditions of Compliance and Notes

- The ATSI (PM1020 or PM2020) and FARI (CSRU2010) shall be installed according to the manufacturer's instructions and AS2201 Intruder Alarm Systems standard of the relevant Class.
- To meet the requirements of Clause 3.6 Transmission System Supervision, the monitoring centre system shall be configured to check the status of the FARI (CSRU) at regular intervals not exceeding the periods specified in AS2201.5:2008 Table 3.3 for the relevant Class (T2 < 25 hours, T3 < 120 sec, T4 < 60 sec)
- The Permaconn system was tested for the maximum CSRU2010 capacity of 3000 ATSI units. An increase in system capacity beyond 3000 units requires an increase in server capacity & additional CSRU2010s, and shall be accompanied by an increase in the capacity of the DSL links to the GPRS network providers.
- The Permaconn System was tested with the following firmware/software versions: CSRU2010 Ver. 06A, PM2020 Ver. 6EA, PM1020 Ver. 1EA, Server Ver. 3.2.2, Database Ver. 2.5.1 and Admin Ver. 2.4.1.

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