



REPORT OF PERFORMANCE

08-1357

OBJECT	PowerTrans Ethernet Switch Rackmount Gigabit Ethernet Switch for Power Substations		
TYPE	PT-7728 and PT-7828	SERIAL No.	see heading 1
	Rated Voltage 110 – 240 VAC or 125 – 250VDC Absolute maximum 264 VAC or 300 VDC Absolute minimum 85 VAC or 88 VDC		
MANUFACTURER	MOXA Inc. F4, No. 135, Lane 235, Pao-Chiao Rd. Shing-Tien City, Taipei, TAIWAN		
CLIENT	MOXA Inc. F4, No. 135, Lane 235, Pao-Chiao Rd. Shing-Tien City, Taipei, TAIWAN		
TESTED BY	KEMA HIGH-VOLTAGE LABORATORY Arnhem, the Netherlands		
DATES OF TESTS	November 2007 up to July 2008		
TEST PROGRAMME	The apparatus, constructed in accordance with the description, drawings and photographs incorporated in this Report, has been subjected to the series of proving tests in accordance with the following: - IEC 61850-3 (2002-01) for EMC immunity, climatic and mechanical conditions; - IEEE 1613 (2003) for EMC immunity, climatic conditions; - IEC 61000-6-2 (1999-01) for EMC immunity for industrial environments; - IEC 61000-6-4 (2006-07) for EMC emission for industrial environments; - IEC/TS 61000-6-5 (2001-07) for EMC immunity in substation environment; (see Table of Contents, page 2).		
SUMMARY AND CONCLUSION	The tests were passed.		

This Report of Performance applies only to the object tested. The responsibility for conformity of any object having the same designations with that tested rests with the Manufacturer.

This report consists of 45 pages in total.

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KEMA Nederland B.V.

P.G.A. Bus
KEMA T&D Testing Services
Managing Director

Arnhem, 15 August 2008