

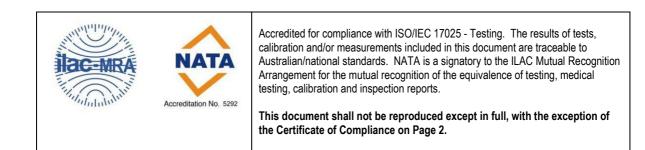
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Test Report to Clause 1.6.2 of AS/NZS 60950.1:2015				
Report No.	S200914_S			
Test Sample Name: Model:	Bosch Security Systems Bosch MIC IP Starlight 7000i MIC-7522-Z30W 044624603723111008			
Date of Issue:	8 th September, 2020			

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Certificate of Compliance

EMC Technologies Report No.: S200914_S

Test Sample Name: Model: Serial Number: Part Number:	Bosch MIC IP Starlight 7000i MIC-7522-Z30W 044624603723111008 N/A
Manufacturer:	Bosch Security Systems
Tested For: Address:	Transport for NSW 219 Cleveland Street, Strawberry Hills, NSW 2012, Australia
Phone: Email: Responsible Party: Contact:	+61 4 4720 1430 jimmy.fu@transport.nsw.gov.au Transport for NSW Jimmy Fu
Test Standard/s:	AS/NZS 60950.1:2015 Information technology equipment – Safety Part 1: General requirements
Result of Test:	The test sample complied with Clause 1.6.2 of AS/NZS 60950.1:2015 Refer to Report no. S200914_S for full details.
Test Date/s:	7 th September, 2020

Testing Officer:

Michael Kent

Authorised Signature:

James Chu Safety Manager EMC Technologies Pty Ltd

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PRODUCT DESCRIPTION SUMMARY

The product is a PTZ camera for traffic monitoring. It is supplied from a dedicated cabinet with ancillary data equipment. A router in the cabinet is for the control and data communication of the camera. Three variations of router are used.

Module	Power supply	
Bosch Camera MIC 7522-Z30W	Transformer EI-25877 24Vac 2.5A output	
	240Vac 50Hz input by Star Delta	
Cisco IE 2000 4TS-G-B Gigabit Ethernet Router	MDR-60-12 12V 5A output 100-240Vac input by Mean Well	
(Alternative router) Red Lion SN-6901-EU 4G		
LTE Router		
(Alternative router) Siemens Scalance M812-1		
ADSL Router		

NOTE: The purpose of this report is to determine the power and current draw in standby and maximum power modes. Maximum power is simulated by operating the camera with a fast 360° continuous sweep. Only Clause 1.6.2 of AS/NZS 60950.1:2015 was performed as per customer's request. The EUT was configured with each of the 3 routers that would provide typical power consumption. Control of the camera was with a web interface with a laptop which was not part of the test.



COMPLIES

TEST RESULTS OF AS/NZS 60950.1:2015

1.6 Power Interface

1.6.2 Input current

The system was measured at 240Vac 50Hz input.

Router used	Power	Current	Power Factor
Cisco (standby)	32.89W	191.3mA	0.718
Cisco (maximum)	36.58W	214.3mA	0.709
Red Lion (standby)	26.86W	152.7mA	0.733
Red Lion (maximum)	30.08W	171.4mA	0.730
Siemens (standby)	30.42W	178.9mA	0.707
Siemens (maximum)	33.43W	192.7mA	0.721



APPENDIX I: IDENTIFICATION PHOTOGRAPHS

Front view



Internal view with Cisco router





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APPENDIX II: IDENTIFICATION PHOTOGRAPHS (continued)

Cisco router and power supply



Red lion router and power supply





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APPENDIX II: IDENTIFICATION PHOTOGRAPHS (continued)

Siemens router and power supply



