

Interference Testing And Consultancy Services (Pty) Ltd

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Republiek van Suid-Afrika

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COMPLIANCE CERTIFICATE

COC.NO: 6942 CONTRACTOR ITC SERVICES (PTY) LTD YeboTech (Pty) Ltd **Private Bag X13** CUSTOMER **ADDRESS** Lvnn East 0039 **ADDRESS Tokai on Main Business Park** Main Road Tokai **DATE** 12/08/16

We hereby certify that the Yebotech

- Key: (HW: GEN1.5, FW: 7.1, Model# YK15-KEYB-02)
- Plug: (HW: GEN1.5, Model# YP15-PLUG-01)

Were tested according to:

SANS 61326-1 (2007) / IEC 61326-1 (2012): ' Electrical Equipment for measurement, control and laboratory use' For use in Industrial locations

- SANS 211 (2010 ED.4.01) / CISPR 11 (2009+A1:2010): 'Industrial, scientific and Medical (ISM) radio-frequency equipment Electromagnetic disturbance characteristics Limits and methods of measurement'
- SANS 61000-4-2 (2009) / IEC 61000-4-2 (2008): Testing and measurement techniques Electrostatic discharge immunity test
- SANS 61000-4-3 (2008) / IEC 61000-4-3 (2010): Testing and measurement techniques —Radiated, radio-frequency, electromagnetic field immunity test
- SANS 61000-4-8 (2009) / IEC 61000-4-8 (2009): Testing and measurement techniques- Power Frequency Electric Field Immunity Test
- SANS 61000-6-2 (2005) / IEC 61000-6-2 (2005): 'Generic standards Immunity for industrial environments'
- SANS 61000-6-4 (2011) / IEC 61000-6-4 (2006)+A1:2010: 'Electromagnetic compatibility (EMC) Part 6-4: Generic standards -Emission standard for industrial environments'

And complies with the requirements of the specifications.

NAME OF CERTIFIER SIGNATURE OF CERTIFIER

Hans Joubert

EMC Test Engineer

12/08/16

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1. TEST RESULT SUMMARY

EMISSIONS:				
Standard	Test Type	Result	Remarks	
SANS 211 / CISPR 11	Radiated emissions	Pass	Meets Class B Limit	

IMMUNITY:				
Standard	Test Type	Result	Remarks	
SANS / IEC 61000-4-2	Electrostatic discharge immunity test (Padlock shackle floating)	Pass (No Path)	Performance criterion A. (±15 kV Air/ ±8kV Contact)	
SANS / IEC 61000-4-2	Electrostatic discharge immunity test (Padlock shackle earthed)	Pass	Performance criterion A. (±15 kV Air/ ±8kV Contact)	
SANS / IEC 61000-4-3	Radiated, radio-frequency, electromagnetic field immunity test	Pass	Performance criterion A (10V/m)	
SANS / IEC 61000-4-8	Power Frequency Magnetic Field Immunity Test	Pass	Performance criterion A	
SANS / IEC 61000-4-9	Pulse magnetic field immunity test	Pass	Performance criterion A	