



NSAI

Certificate of Registration of Quality Management System to I.S. EN ISO 9001:2008

The National Standards Authority of Ireland certifies that:

Zhone Technologies, Inc.
8545 126th Avenue North
Largo, FL 33773
USA

has been assessed and deemed to comply with the requirements of the above standard in respect of the scope of operations given below:

**Manufacture and service of electronic
telecommunications equipment.**

Approved by:
Kevin D. Mullaney
Chief Executive Officer

Approved by:
Alfred Au
Operations Manager

Registration Number: 19.3252/A
Certification Granted: Dec 28, 2005
Effective Date: May 04, 2010
Expiry Date: Sep 05, 2012



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