



هيئة تنظيم الاتصالات
Telecommunications Regulatory Authority

TYPE APPROVAL CERTIFICATE FOR TELECOMMUNICATIONS EQUIPMENT

Approval Number: TRA/TA-R/1240/10
Date of Issue: 23/01/2010
Applicant: Vanguard Engineering & Oilfield Services Company LLC
Type: Wireless Access System
Purpose / Use: Flow Measurement
Brand / Family / Series: Dynamic Flow Computers
Model: E-Lite
Manufacturer: Dynamic Flow Computers

Frequency / Band	Channel Spacing	RF Output Power e.i.r.p	Modulation Channel Access Tech.	Class of Emission	Others
2.4 - 2.4835 GHz	5 MHz	Max. 100 mW	QPSK / DSSS	GXW	Receiver Sensitivity: -100 dBm

Notes / Conditions:

- Usage of this radio equipment shall be subject to Decision No. 133/2008, and any further regulations to be issued by TRA.
- For outdoor usage, this equipment can be supplied up to 2012 only to:
 - 1- Petroleum Development Oman according to Decision 75/2008 or
 - 2- Occidental Mukhaizna LLC according to Decision 82/2008.
- This equipment contains RF module model Xbee-PRO XBP24 for Maxstream, Inc.



F/ TELECOMMUNICATIONS REGULATORY AUTHORITY