

# Vodafone Innovation Park | Professional IoT Services

## Overview of all certified modules, devices and terminals | A - D

Supplier	Type	Device / Terminal	Module	Version	Testing Date	Comment
Ambient Corporation	Device	X-3100	Sierra Wireless MC8355	HW: P4, SW: 1575	May 2012	passed the test procedure defined by the Vodafone Innovation Park
Supplier	Type	Device / Terminal	Module	Version	Testing Date	Comment
AnyDATA	Module	-	DTP-600W	P60WAT11	Nov. 2009	
Supplier	Type	Device / Terminal	Module	Version	Testing Date	Comment
CalAmp	Device	TTU720	Cinterion BGS2	FW: 2.5c - 134	Aug. 2014	Vodafone Portfolio IoT Device <a href="http://www.vodafone.com/business/iot/asset-tracking">http://www.vodafone.com/business/iot/asset-tracking</a>
	Device	TTU1220	Ublox Sara	FW: 2.4c - 135	Aug. 2014	Vodafone Portfolio IoT Device <a href="http://www.vodafone.com/business/iot/asset-tracking">http://www.vodafone.com/business/iot/asset-tracking</a>
	Device	Vanguard 3000	Sierra Wireless MC8355	HW: 140-7230-000 FW: 5.1.3.	Mar. 2014	passed the test procedure defined by the Vodafone Innovation Park
Supplier	Type	Device / Terminal	Module	Version	Testing Date	Comment
Digi	Device	WR21	Huawei Gobi3000	HW: WR21-U82B-D34-SW, FW: 5180	Jul. 2013	passed the test procedure defined by the Vodafone Innovation Park
	Device	WR41	Huawei Gobi3000	HW: WR41-U800-D34-SW, FW: 5180	Jul. 2013	passed the test procedure defined by the Vodafone Innovation Park
	Device	WR44V2	Huawei Gobi3000	WR44-U800-C34-SW, FW: 5180	Jul. 2013	passed the test procedure defined by the Vodafone Innovation Park



## Overview of all certified modules, devices and terminals | E

Supplier	Type	Device / Terminal	Module	Version	Testing Date	Comment
Ericsson AB	Device	Smart Grid Micro Node X-32MI	Sierra Wireless MC7304	HW version: AC, FW version: 5.5.10	Mar. 2016	passed the test procedure defined by the Vodafone Innovation Park
	Device	Smart Grid Mini Node X-320i	WMP100	HW version: AB, FW version: 5.5.10	Mar. 2016	passed the test procedure defined by the Vodafone Innovation Park
	Device	Smart Grid Node X-3200	WMP100	HW version: AB, FW version: 5.5.10	Mar. 2016	passed the test procedure defined by the Vodafone Innovation Park
	Module	-	N5321gw	HW: KR131 30/1, SW: R3C11 (SVN 02)	Jan. 2013	-
	Module	-	C5621gw	HW: KR131 21/101, SW: R3C11	Aug. 2012	-
	Module	-	F5321gw	HW: KR131 21/101, SW: R3C11	Aug. 2012	-
	Module	-	H5321gw	HW: KR131 21/101, SW: R3C11	Aug. 2012	-
	Module	-	FF5521	R3B01	Jul. 2011	-



## Overview of all certified modules, devices and terminals | G

Supplier	Type	Device / Terminal	Module	Version	Testing Date	Comment
Gemalto M2M GmbH	Module	-	Cinterion AHS3-W, Rel. 3.3	HW: B2, SW: 03.320	Apr. 2016	<a href="http://www.gemalto.com/m2m/solutions/modules-terminals/automotive/ahs3">http://www.gemalto.com/m2m/solutions/modules-terminals/automotive/ahs3</a>
	Module	-	Cinterion AHS2-E, Rel. 3.3	HW: B2, SW: 03.320	Apr. 2016	<a href="http://www.gemalto.com/m2m/solutions/modules-terminals/automotive/ahs2">http://www.gemalto.com/m2m/solutions/modules-terminals/automotive/ahs2</a>
	Module	-	Cinterion PH8, PH8-P, Rel. 3.3	HW: B2, SW: 03.320	Apr. 2016	<a href="http://www.gemalto.com/m2m/solutions/modules-terminals/other-families/ph8">http://www.gemalto.com/m2m/solutions/modules-terminals/other-families/ph8</a>
	Module	-	Cinterion PHS8-P, PHS8-E, Rel. 3.3	HW: B1, SW: 03.320	Apr. 2016	<a href="http://www.gemalto.com/m2m/solutions/modules-terminals/industrial-plus/phs8">http://www.gemalto.com/m2m/solutions/modules-terminals/industrial-plus/phs8</a>
	Module	-	Cinterion PXS8	HW: B2, SW: 03.320	Apr. 2016	<a href="http://www.gemalto.com/m2m/solutions/modules-terminals/industrial-plus/pxs8">http://www.gemalto.com/m2m/solutions/modules-terminals/industrial-plus/pxs8</a>
	Module	-	Cinterion EHS6	HW: B2, SW: 03.001	Dec. 2015	<a href="http://www.gemalto.com/m2m/solutions/modules-terminals/industrial/ehs6">http://www.gemalto.com/m2m/solutions/modules-terminals/industrial/ehs6</a>
	Module	-	Cinterion BGS5	HW: B2, FW: 1.100	Sep. 2015	<a href="http://www.gemalto.com/m2m/solutions/modules-terminals/industrial/bgs5">http://www.gemalto.com/m2m/solutions/modules-terminals/industrial/bgs5</a>
	Module	-	Cinterion BGS2-E, BGS2-W Release 3	HW: B2.2, FW: 01.100	Nov. 2014	<a href="http://www.gemalto.com/m2m/solutions/modules-terminals/industrial/bgs2">http://www.gemalto.com/m2m/solutions/modules-terminals/industrial/bgs2</a>
	Module	-	Cinterion BGS2-E, BGS2-W, Rel. 1	HW: B2.2 FW: 01.301	Mar. 2014	<a href="http://www.gemalto.com/m2m/solutions/modules-terminals/industrial/bgs2">http://www.gemalto.com/m2m/solutions/modules-terminals/industrial/bgs2</a>
	Module	-	Cinterion PHS8-P, Rel. 3	HW: B1, FW: 03.001	Nov. 2012	<a href="http://www.gemalto.com/m2m/solutions/modules-terminals/industrial-plus/phs8">http://www.gemalto.com/m2m/solutions/modules-terminals/industrial-plus/phs8</a>
	Module	-	BG2-E/BG2-W	HW: B2, SW: 01.001	Oct. 2010	<a href="http://www.gemalto.com/m2m/solutions/modules-terminals">http://www.gemalto.com/m2m/solutions/modules-terminals</a>
	Module	-	MC75i/TC65i/TC63i	HW: B2, SW: 1.1	Oct. 2010	<a href="http://www.gemalto.com/m2m/solutions/modules-terminals">http://www.gemalto.com/m2m/solutions/modules-terminals</a>
	Module	-	EES3/EGS5/EGS3/BGS3	Rev 1.0 (EES3 Rev. 1.1)	Jul. 2010	<a href="http://www.gemalto.com/m2m/solutions/modules-terminals">http://www.gemalto.com/m2m/solutions/modules-terminals</a>
	Module	-	EU3-E/P	Rev 01.000.00	Jul. 2010	<a href="http://www.gemalto.com/m2m/solutions/modules-terminals">http://www.gemalto.com/m2m/solutions/modules-terminals</a>
	Module	-	MC55i	HW: B2, SW: 1.2	Jul. 2010	<a href="http://www.gemalto.com/m2m/solutions/modules-terminals">http://www.gemalto.com/m2m/solutions/modules-terminals</a>



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## Overview of all certified modules, devices and terminals | H - L

Supplier	Type	Device / Terminal	Module	Version	Testing Date	Comment
Huawei	Device	USB Connect				<a href="http://www.vodafone.com/business/iot/integrated-terminals">http://www.vodafone.com/business/iot/integrated-terminals</a>
	Device	K3772	N/A	FW: 21.158.13.00.11	Apr 12	Vodafone Portfolio M2M Device
	Module	-	MU736 Intel IMC XMM6260	HW: MD1MU736M, FW: 12.103.48.03.00 (MR)	Aug. 2016	3G
	Module	-	ME906s-158	HW: ML1ME906SM Ver.B, SW: 11.617.09.00.11	Jun. 2016	4G
	Module	-	ME 906s-158	HW: ML1ME906SM Ver.A SW: 11.617.00.00.11	Aug. 2015	-
	Module	-	MU 377	HW: MD1MU733M, SW: 12.103.14.07.00	Dec. 2012	-
	Module	-	MG 323	HW: MGM11MCPU, SW: 11.210.09.01.00	May 2012	-
Supplier	Type	Device / Terminal	Module	Version	Testing Date	Comment
Intel	Module	-	7262M2WW	HW: PR2.5 FW: M27260_V2.3_WW_01.1531.402_VT	Aug. 2015	<a href="http://ark.intel.com/products/77507/Intel-XMM-7262">http://ark.intel.com/products/77507/Intel-XMM-7262</a>
Supplier	Type	Device / Terminal	Module	Version	Testing Date	Comment
iWOW	Module	-	TR-900 (and all variants)	AU001.1.1.1	Aug. 2009	-
Supplier	Type	Device / Terminal	Module	Version	Testing Date	Comment
LG	Module	-	LUM900D	HW: R10, SW: V16b	May 2010	-
	Module	-	LUM900T	Hershey R1.5 P4 rev: CL0	Dec. 2009	-



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## Overview of all certified modules, devices and terminals | M - 0

Supplier	Type	Device / Terminal	Module	Version	Testing Date	Comment
<b>M2M Design</b>	Terminal	Presto CL 101	Cinterion BG2	h/w N1050C3B0NO, s/w 01.002	Nov. 2011	-
<b>Supplier</b>	<b>Type</b>	<b>Device / Terminal</b>	<b>Module</b>	<b>Version</b>	<b>Testing Date</b>	<b>Comment</b>
<b>M2M Simplexx GmbH</b>	Terminal	Presto CL 111	Cinterion TC65i	h/w B2, s/w 02.002	Feb. 2012	-
<b>Supplier</b>	<b>Type</b>	<b>Device / Terminal</b>	<b>Module</b>	<b>Version</b>	<b>Testing Date</b>	<b>Comment</b>
<b>MC Technologies GmbH</b>	Terminal	MC88iT	Cinterion EGS5	HW: 01.000 SW: 03.001.03	Jan. 2011	-
<b>Supplier</b>	<b>Type</b>	<b>Device / Terminal</b>	<b>Module</b>	<b>Version</b>	<b>Testing Date</b>	<b>Comment</b>
<b>Motorola</b>	Module	-	HTM1000	62.00	Jul. 2010	-
	Module	-	HTM1100-L	62.00	Jul. 2010	-
<b>Supplier</b>	<b>Type</b>	<b>Device / Terminal</b>	<b>Module</b>	<b>Version</b>	<b>Testing Date</b>	<b>Comment</b>
<b>NetComm Wireless</b>	Device	MachineLink 4G	Sierra Wireless MC7304		Jun. 2016	<a href="http://www.vodafone.com/business/iot/integrated-terminals">http://www.vodafone.com/business/iot/integrated-terminals</a>
	Device	MachineLink 3G (NWL-10)	Cinterion PHS8-P	HW: 1.0 FW: MR2 2.0.18.10	Nov. 2014	<a href="http://www.vodafone.com/business/iot/integrated-terminals">http://www.vodafone.com/business/iot/integrated-terminals</a>
	Device	MachineLink 3G Plus (NWL-12)	Cinterion PHS8-P	HW: 1.0 FW: MR2 2.0.18.9	Nov. 2014	<a href="http://www.vodafone.com/business/iot/integrated-terminals">http://www.vodafone.com/business/iot/integrated-terminals</a>
<b>Supplier</b>	<b>Type</b>	<b>Device / Terminal</b>	<b>Module</b>	<b>Version</b>	<b>Testing Date</b>	<b>Comment</b>
<b>Novatel Wireless</b>	Device	AT3000 AT3010	GSM quad band	PKG51-D4	Jul. 2014	Vodafone Portfolio M2M Device



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## Overview of all certified modules, devices and terminals | P - S

Supplier	Type	Device / Terminal	Module	Version	Testing Date	Comment
Peiker acustic GmbH & Co KG	Module	-	V1140.100	HW: 2189-140-100-00_Ver.3, SW: M9615A- CETWTAZM-5.0.110118	Sep. 2014	-
	Module	-	V1140.103	Ver.3, SW: M9615A-CETWTAZM- 5.0.110118	Jul. 2014	-
<b>Supplier</b>						
Supplier	Type	Device / Terminal	Module	Version	Testing Date	Comment
Phoenix Contact GmbH	Device	ILC 150 GSM/GPRS	Telit GE864-QUAD, FW 7.02.005	--	Jan. 2011	passed the test procedure defined by the Vodafone Innovation Park
<b>Supplier</b>						
Supplier	Type	Device / Terminal	Module	Version	Testing Date	Comment
Quectel Wireless Solutions	Module	-	UC20-G	HW: R1.0, FW: UC20GQAR04A02M1024	Jul. 2014	<a href="http://www.quectel.com/product/prodetail.aspx?id=17">http://www.quectel.com/product/prodetail.aspx?id=17</a>
	Module	-	M95	HW: R1.0, SW: M95AR02A01_C0711	Jul. 2013	<a href="http://www.quectel.com/product/prodetail.aspx?id=7">http://www.quectel.com/product/prodetail.aspx?id=7</a>
<b>Supplier</b>						
Supplier	Type	Device / Terminal	Module	Version	Testing Date	Comment
Robustel	Device	R3000-3P	Telit HE910-D	HW: 1.02.01  SW: 1.02.00	Jun. 2015	--
<b>Supplier</b>						
Supplier	Type	Device / Terminal	Module	Version	Testing Date	Comment
Sagemcom	Module	-	HiAllNC	HW: HiAllNC, SW: A.000.13	Nov. 2012	-
	Module	-	HiLoNC V2	V1082-X13, HW: V1, SW: Hi2C A.004.05	Jul. 2012	-
<b>Supplier</b>						
Supplier	Type	Device / Terminal	Module	Version	Testing Date	Comment
Scope Technologies	Device	MHub837	Telit GE965 QUAD	FW: 3.21	Nov. 2013	Vodafone Portfolio M2M Device



## Overview of all certified modules, devices and terminals | S

Supplier	Type	Device / Terminal	Module	Version	Testing Date	Comment
Sierra Wireless	Module		EM7455	HW Version: 1.0 FW Version: SWI9X30C_02.24.03.00	Apr. 2017	LTE
	Module	-	MC7455	HW Version: 1.0 FW Version: SWI9X30C_02.24.03.00	Apr. 2017	LTE
	Module	-	EM7345	HW: FIH7160 WW PR4.5, SW: FIH7160_M2_R1_MODEM_01.1442.07	Feb. 2015	-
	Module	-	MC7304	HW: 1.0, SW: I9X15C_05.05.39.02_00_VODA- EU_005.010_010	Feb. 2015	-
	Module	-	HL8548	HW: 1.0, SW: RHL85xx.5.5.11.0. 201412191148.x6250_1	Jan. 2015	-
	Module	-	HL8548-G	HW: 1.0, SW: RHL85xx.5.5.11.0. 201412191148.x6250_1	Jan. 2015	-
	Device	GL6100	WMP100	FW: R7.47	Jul. 2013	Vodafone Portfolio M2M Device
	Device	GL6110	WMP100	FW: R7.47	Jul. 2013	Vodafone Portfolio M2M Device
	Terminal	Fasttrack Xtend EDGE FXT009	Q2687	HW: 1.0, SW: R7.44.3	Mar. 2011	-
	Module	-	Q2687	HW: 520, SW: R7.44.3	Mar. 2011	-
	Module	-	SL6087	HW: 520, SW: R7.44.3	Mar. 2011	-
	Device	Raven XE	MC8795	HW: 1.0, SW: K2.0.7.46B	Dec. 2010	--
	Module	-	MC8795	HW: 1.0, SW: K2.0.7.46B	Dec. 2010	-
	Module	GL8200	HL8548	HW: 1.0, SW: REWM1000.5.5.21.1.201604061555.x6250_1	Dec. 2016	UMTS
	Module	-	HL8518	HW: 1.0, SW: 5.14.0.6.1	Feb. 2017	3G



## Overview of all certified modules, devices and terminals | S

Supplier	Type	Device / Terminal	Module	Version	Testing Date	Comment
Simcom Wireless Solution	Module	-	SIM5320E	HW: V1.03, SW:B08	Sep. 2012	<a href="http://www.sim.com/wm">www.sim.com/wm</a>
	Module	-	SIM900	HW: V2.03, SIM900 R11.0	Nov. 2010	<a href="http://www.sim.com/wm">www.sim.com/wm</a>
	Module	-	SIM900B	HW: V1.02, SIM900 R11.0	Nov. 2010	<a href="http://www.sim.com/wm">www.sim.com/wm</a>





## Overview of all certified modules, devices and terminals | T

Supplier	Type	Device / Terminal	Module	Version	Testing Date	Comment
Telit Communications S.p.A.	Module	-	GE866-QUAD	HW: 1, SW: 16.01.200	Feb. 2015	<a href="http://www.telit.com/cellular/2g-modules/xe866-family/#GE866-Quad">http://www.telit.com/cellular/2g-modules/xe866-family/#GE866-Quad</a>
	Module	-	HE910-G	HW: 0, SW: 12.00.006	Feb. 2015	<a href="http://www.telit.com/cellular/3g-modules/xe910-family/#HE910-Series">http://www.telit.com/cellular/3g-modules/xe910-family/#HE910-Series</a>
	Module	-	UE910-EUR	HW: 0, SW: 12.00.406	Feb. 2015	<a href="http://www.telit.com/cellular/3g-modules/xe910-family/#UE910-Series">http://www.telit.com/cellular/3g-modules/xe910-family/#UE910-Series</a>
	Module	-	UL865-EUR	HW: 0, SW: 12.00.606	Feb. 2015	<a href="http://www.telit.com/cellular/3g-modules/xl865-family/#UL865-Series">http://www.telit.com/cellular/3g-modules/xl865-family/#UL865-Series</a>
	Module	-	UE910-EU-V2	HW: 1.10, SW: 19.10.022	Jul. 2014	<a href="http://www.telit.com/automotive/xe910-family/#UE910-EU-V2-AUTO">http://www.telit.com/automotive/xe910-family/#UE910-EU-V2-AUTO</a>
	Module	-	GE910-QUAD-V3	HW: 0, SW: 16.00.303	Dec. 2013	<a href="http://www.telit.com/cellular/2g-modules/xe910-family/#GE910-Quad-V3">http://www.telit.com/cellular/2g-modules/xe910-family/#GE910-Quad-V3</a>
	Module	-	GL865-QUAD-V3	HW: 0, SW: 16.00.143	Dec. 2013	<a href="http://www.telit.com/cellular/2g-modules/xl865-family/#GL865-V3-Series">http://www.telit.com/cellular/2g-modules/xl865-family/#GL865-V3-Series</a>
	Module	-	GE910-GNSS	HW: H100, SW: 13.00.104	Aug. 2013	<a href="http://www.telit.com/cellular/2g-modules/xe910-family/#GE910-Series">http://www.telit.com/cellular/2g-modules/xe910-family/#GE910-Series</a>
	Module	-	GL865-DUAL-V3	HW: 00, SW: 16.00.153	Jul. 2013	<a href="http://www.telit.com/cellular/2g-modules/xl865-family/#GL865-V3-Series">http://www.telit.com/cellular/2g-modules/xl865-family/#GL865-V3-Series</a>
	Module	-	GE910-QUAD	HW: 00, SW: 13.00.002	Jan. 2013	<a href="http://www.telit.com/cellular/2g-modules/xe910-family/#GE910-Series">http://www.telit.com/cellular/2g-modules/xe910-family/#GE910-Series</a>
	Module	-	GL865-DUAL-V2	HW: 00, SW: 10.00.157	Jan. 2013	<a href="http://www.telit.com/cellular/2g-modules/xl865-family/#GL865-Series">http://www.telit.com/cellular/2g-modules/xl865-family/#GL865-Series</a>
	Module	-	HE922-3GR	HW: 2, SW: SF_3GR_MAINT_01.1709.05_SP_MB	Apr. 2017	<a href="http://www.telit.com/cellular/hybrid-modules/he922-3gr-we922-3gr/">http://www.telit.com/cellular/hybrid-modules/he922-3gr-we922-3gr/</a>



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Supplier	Type	Device / Terminal	Module	Version	Testing Date	Comment
<b>u-blox</b>	Module	-	SARA-U270	HW: 188B01 SW: 23.41	Nov. 2015	3G
	Module	-	Lisa-U270-02	HW: 146AD0, SW: 22.90	Dec. 2013	-
	Module	-	SARA-G300	HW: 1640A1, SW: 08.58	Dec. 2013	-
	Module	-	SARA-G310	HW: 164001, SW: 08.58	Dec. 2013	-
	Module	-	Lisa-U200-02	HW: 146AB2 SW: 22.90	Aug. 2013	-
	Module	-	SARA-G350	HW: 165002 FW: 08.49	Aug. 2013	-
	Module	-	Leon-G100-08	HW: 100CA0/SW07.83	Mar. 2013	-
	Module	-	Lisa-U270-01	HW: 146AD0/SW22.61	Mar. 2013	-
	Module	-	Lisa-U230	SW: 22.40	Nov. 2012	-
	Module	-	Lisa-U200	HW: 146AB0 SW: 22.40	Aug. 2012	-
Supplier	Type	Device / Terminal	Module	Version	Testing Date	Comment
<b>Zeltron</b>	Device	ZLT-AT-11	Telit-GE865 QUAD	HW: 2.0-3 FW: V3.13	Sep. 2013	<a href="http://www.vodafone.com/business/iot/asset-tracking">http://www.vodafone.com/business/iot/asset-tracking</a>
	Device	ZLT-CC-24	Quectel M80	HW: 1.7-1 FW: V2.31	Sep. 2013	<a href="http://www.vodafone.com/business/iot/connected-cabinets">http://www.vodafone.com/business/iot/connected-cabinets</a>
Supplier	Type	Device / Terminal	Module	Version	Testing Date	Comment
<b>ZTE</b>	Module	-	MF210	BD_P678A1V1.0.1B10	Aug. 2010	-

