



ITxPT Labeling Report

REPORT ID	201715-01
DATE	2017/04/14
COMPANY (manufact)	Pilotfish AB
MODULE NAME (model)	VG210 Gateway
MODULE VERSION (hwvers)	PGW202_RevM
HOST NAME	itxpt_labeling
FIRMWARE VERSION (swvers)	v41.2.8
TESTER	ITxPT Laboratory manager
SPECIFICATION	S022015V1 - S012015V1
TOOLS USED FOR THE TEST	Release 2017W17



Test Part 1 : MODULE	Description	Expected result	Result
Test 1.1			
MODULE IP ADDRESS	Verify that the assigned IP address is within the correct range	192.168.10.1	192.168.10.1 ✓
Test 1.2			
MODULE NAME	Obtain a name that can resolve to the IP address obtain in test 1.1	itxpt_labeling	itxpt_labeling ✓
Test Part 2 : AVAILABLE SERVICES	Description	Expected result	Result
Test 2.1			
MODULE INVENTORY SERVICE	Check service naming and data format	_{hostname}_inventory_tcp or _inventory_http_tcp.local	itxpt_labeling_inventory_tcp.local ✓
Test 2.2			
GPS SERVICE	Check service naming and data format	_gps_{xxx}_itxpt_multicast_udp.local	mk2sn2220019_gps_gga_itxpt_multicast_udp.local ✓
Test 2.3			
FMStoIP SERVICE	Check service naming and data format	_FMStoIP_{xxxx}_itxpt_multicast_udp.local	mk2sn2220019_FMStoIP_F003_itxpt_multicast_udp.local ✓
FMStoIP SERVICE	Check service naming and data format	_FMStoIP_{xxxx}_itxpt_multicast_udp.local	mk2sn2220019_FMStoIP_F004_itxpt_multicast_udp.local ✓
FMStoIP SERVICE	Check service naming and data format	_FMStoIP_{xxxx}_itxpt_multicast_udp.local	mk2sn2220019_FMStoIP_F005_itxpt_multicast_udp.local ✓
FMStoIP SERVICE	Check service naming and data format	_FMStoIP_{xxxx}_itxpt_multicast_udp.local	mk2sn2220019_FMStoIP_FEC1_itxpt_multicast_udp.local ✓
FMStoIP SERVICE	Check service naming and data format	_FMStoIP_{xxxx}_itxpt_multicast_udp.local	mk2sn2220019_FMStoIP_FEE6_itxpt_multicast_udp.local ✓
FMStoIP SERVICE	Check service naming and data format	_FMStoIP_{xxxx}_itxpt_multicast_udp.local	mk2sn2220019_FMStoIP_FEE8_itxpt_multicast_udp.local ✓
FMStoIP SERVICE	Check service naming and data format	_FMStoIP_{xxxx}_itxpt_multicast_udp.local	mk2sn2220019_FMStoIP_FEE9_itxpt_multicast_udp.local ✓
FMStoIP SERVICE	Check service naming and data format	_FMStoIP_{xxxx}_itxpt_multicast_udp.local	mk2sn2220019_FMStoIP_FEF1_itxpt_multicast_udp.local ✓
FMStoIP SERVICE	Check service naming and data format	_FMStoIP_{xxxx}_itxpt_multicast_udp.local	mk2sn2220019_FMStoIP_FEF2_itxpt_multicast_udp.local ✓
Test 2.4			
SNTP SERVICE	Check service naming and data format	_ntp_ntp_udp.local _sntp_sntp_udp.local	_sntp_mk2sn2220019_sntp_udp.local ✓
Test Part 3 (optional) : Hardware interface	Description	Expected result	Result
Test 3.1			
Ethernet interface	Check the type of connector used for Ethernet interface	M12 Ethernet connectors with 4 pins D-coded for 10/100Base-TX	RJ45 connectors ✓
Test 3.2			
Wireless interface WLAN	Check the type of connector used for main WLAN interface	Fakra Code I / Female / Beige	
Wireless interface GSM	Check the type of connector used for main GSM interface	Fakra Code D / Female / Bordeaux	Fakra Code D / Female / Bordeaux ✓
Wireless interface GPS	Check the type of connector used for main GPS interface	Fakra Code C / Female / Blue	Fakra Code C / Female / Blue ✓

COMMENT | PILOTFISH has implemented additional instance field (first field "mk2sn2220019" based on serial number) in the IP services naming to secure uniqueness of services names on the IP network.

- ✓ compliant
- ✓ compliant with extension
- ✗ not compliant

