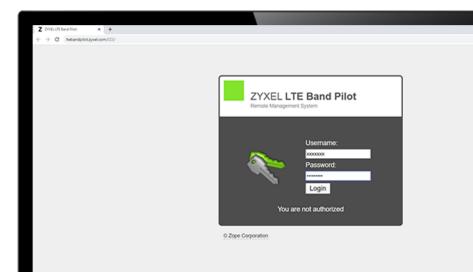
ZYXEL





Band Pilot Cloud-based LTE Management System

Zyxel LTE Band Pilot is a cloud-based remote management system designed to help service providers remotely manage Zyxel LTE CPE products. Key features include remote troubleshooting, monitoring online status for all devices, RF performance history tracking, remote firmware upgrades, and TR-143 speed tests. These features allow an operator to provide a reliable network and better internet connection/experience for end users.

Navigation	~										
🖕 Dashboard		Filter				¥ 🚺	Search X Reset				
Devices	+										
📶 Upgrade	+							CPE ID 👻	is is n	nt *	
Account	+							OF LID +	15 15 1		
							50 🕶				
				Re	suits p	er page	50 🗸				
		Status ‡†	atus ↓† Actions			Cell ID 11	CPE ID 1	IMSI \$\$	IP \$1	Version 11	
		Offline	Ê	٥	0	27447297	S190Z52004310	1010123450009	192.168.22.34	100ABRA0b3_1223LTE7480-M804	
		CNR sent	ŵ	٥	Φ	27447297	S190Z51004240	1010123456789	192.168.22.38	200ABQT1b4LTE7480-S905	
		Online	ŵ	٥	Ф	22139394	S190Z28003468	310260178198660	26.123.8.92	200ABQN1b2_20191004LTE7461-M602	
		CNR sent	Î	٥	٥	20802561	S190Z28003462	310260178198660	N/A	200ABQN1b2_20191004LTE7461-M602	
		CNR sent	Î	٥	٥	27447297	S190Z22002640	1010123450002	192.168.21.30	200ABQT1b4_20191016LTE7480-S905	
		Offline	ŵ	٥	Ф	141724682	S190Z21001650	310410214388735	10.120.215.149	200ABQN1b2_20191004LTE7461-M602	
		Online	ŵ	٥	¢	5172248	S190Z21001649	311480474413812	100.110.38.201	200ABQN1C0_LTE7461-M602	
		Online	ŵ	٥	۰	141724682	S190Z21001605	310410214388735	10.49.153.19	200ABQN1C0_LTE7461-M602	



Benefits

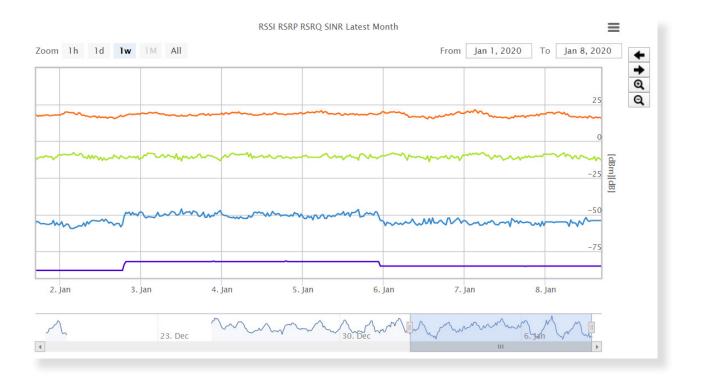
CPE Summary on Dashboard and Intuitive User Experience

The operator can find the device information summary on the dashboard quick view including online devices, models, and the Firmware version for each. For more detailed information, simply click on the CPE group in the pie chart.

Online (last 1 hour) 🛛 🗮	Firmware Versions	-					
ABQNICO_LITE7461-M602	200ABQT1b4_LTE7480-5905: 13 % 200ABQN1b3_LTE7461-M602:		ZYXEL LTE7461			Brief Information Last update: 2020-01-08 16:45:38 (a few seconds ago)	
	200ABQN163_LTE7461-M602	. 13 %		Zoom in	CPE ID	S190Z28003468	
off line: 63 %	200ABQT164_20191016_LTE7	7480-5905			Model	LTE7461-M602	
b2_20191004_LTE7461-M6	602 : 38 %		(IV)II		Hardware Version	LTE7461-M602	
					Firmware Version	2.00(ABQN.1)b2_20191004	
					IP Address	26.123.8.92	
Online (last 8 hours)	Device Models	=			Last message	2020-01-08 16:45:38	
of fire, 61 S	UT7480-5905 (Device C Device Inform Last update: 2020	ation 1-01-08 16:45:38 (a few seconds ago)	Diagnostic			C
		IMEI	357927100000903		Manufacturer	ZYXEL	
LTE7461-M602: 75 % -		IMSI	310260178198660		First message	2019-10-29 11:32:59	
		ICCID	8901260172781986602	F	Periodic Inform Interval	300 seconds	
		Manufacturer OUI	54833A		WiFi Status	Up	
		CPE Actions					
		Reboot	FactoryReset				

Graphic RF Performance History

Provides a histogram on an hourly/daily/weekly/monthly basis for RF information such as RSRP, RSSI, RSRQ and SINR. Supports one click Zoom In and Zoom Out feature to know the detail of each period of time.



Manage Firmware Upgrade Maintenance More Easily

508512665

508464358

C0 --> b4 7480

b4 --> C0 7480

2019-12-25T16:11:52+08:00

2019-12-25T16:10:43+08:00

2019-12-25T16:14:22+08:00

2019-12-25T16:13:19+08:00

S190Z40001053

S190Z22002640

ed

Allows operator to run Firmware upgrade for individual or multiple devices and manage the status of all the upgrade tasks.

	Results per pa	qe	50 -						
Status 11	Firmware I		Firmware v	version It	Hardware version 11		Model 11		
Enabled	489170173		2.00(ABQN			LTE7461-M602			
Enabled			2.00(ABQT.					LTE7461-M602 LTE7480-S905	
	489291884					LTE7480-S905			
Enabled	489493286		2.00(ABQT.			LTE7480-S905		LTE7480-S905	
Enabled	489651012	2	2.00(ABQN	.1)b3	LTE7461-M602	LTE7461-M602		LTE7461-M602	
	Results per page	50 🗸							
ob []	Results per page	50 ↓ Description I†		Succeeded	11	Running 1†		Failed	
3613002	Results per page	Description 11 7461 C0> C0		1510	11	Running I† 0		341	
03613002 03706912	Results per page	Description 11 7461 C0> C0 C0> C0 7480		1510 54	11			341 6	
03613002 03706912 08464358	Results per page	Description 11 7461 C0> C0		1510	lt	0		341	
ob 11 03613002 03706912 08464358 08512665 Showing 1 – 4 of 4	4 entries	Description 11 7461 C0> C0 C0> C0 7480 b4> C0 7480 C0> b4 7480		1510 54 1514	11	0 0 1		341 6 70	
03613002 03706912 08464358 08512665		Description 11 7461 C0> C0 C0> C0 7480 b4> C0 7480		1510 54 1514	11	0 0 1		341 6 70	
13613002 13706912 18464358 188512665 Showing 1 – 4 of 4	4 entries	Description 11 7461 C0> C0 C0> C0 7480 b4> C0 7480 C0> b4 7480	Job ID 11	1510 54 1514	11 Start time 11	0 0 1	End time 11	341 6 70	
03613002 03706912 08464358 08512665 Showing 1 – 4 of 4 tatus LT Running	4 entries Results per page CPE ID 11 S190Z40001	Description 11 7461 C0> C0 C0> C0 7480 b4> C0 7480 C0> b4 7480 50 ▼	508512665	1510 54 1514 1504 Description ↓↑ C0> b4 7480	Start time 1 2019-12-25T16:16:54+08:00	0 0 1	End time 11	6 70	
03613002 03706912 08464358 08512665	4 entries Results per page CPE ID LT	Description 11 7461 C0> C0 C0> C0 7480 b4> C0 7480 C0> b4 7480 50 ▼		1510 54 1514 1504 Description 11	Start time 11	0 0 1	End time 11	341 6 70 86	

Remotely Troubleshoot with TR143-based Speed Test, Ping, and Traceroute Diagnostic Tools

The LTE Band Pilot remote management system provides a set of tools for operators to be more efficient and responsive in helping end users. They can troubleshoot by using TR143-based download/upload speed tests and diagnostic tools such as ping, traceroute, reboot, and/or reset functions. The use of these functions shortens operators' response time to end user complaints, meanwhile, reducing the expense of dispatching technicians for onsite troubleshooting.

Download Test	Upload Test	Trace Route Test	Ping Test
Download Test			
	dress or choose f 23.91.18/download/5		
1tp.//itp.itp@172.2	23.91.10/00/00/00/00/00/00		01.18/download/5MB.zip ▼
Run Diagnostic		ιφηφ.ιφ@ († 2.20.	

Supported Models

LTE7461-M602 LTE7480-S905

For more product information, visit us on the web at www.zyxel.com

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