

# PAX A80 Setup and User Guide

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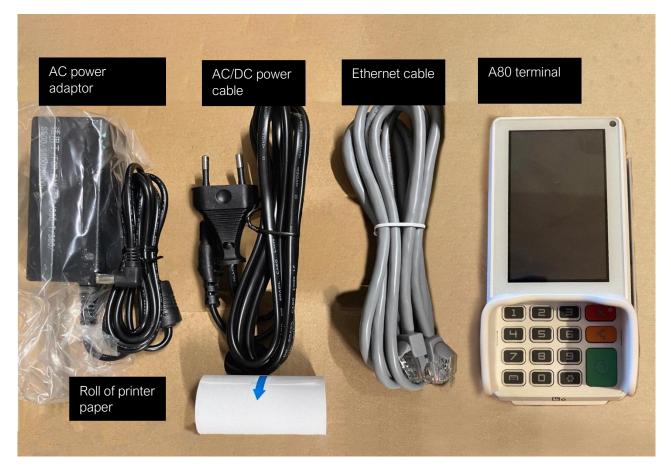
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### 1. A80 box contents

#### Each A80 is supplied with the following items:

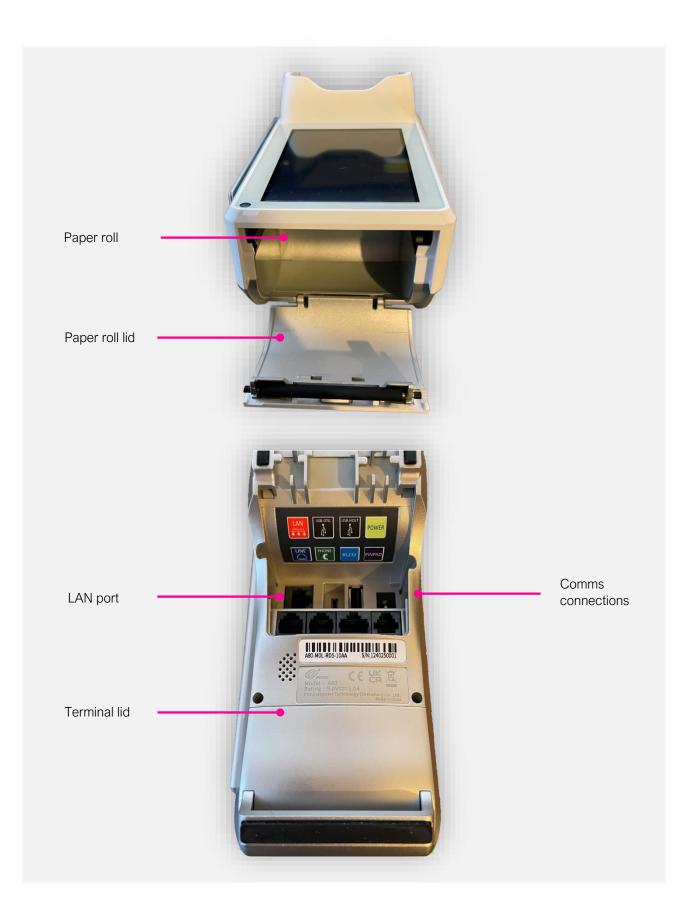
- 1 x A80 terminal
- 1 x Terminal back lid
- 1 x AC/DC power adapter body
- 1 x AC/DC power adapter head for Europe
- 1 x AC/DC power adapter head for UK
- 1 x AC Adapter
- 1 x Paper roll



\*Note Ethernet cable must be ordered separately. It does not come in the box.

# 2. A80 terminal details





### 3. A80 batteries

The A80 terminal can support batteries, which need to be ordered via Logistics or directly via Secure Retail.



\*Additional A77 batteries can be purchased.

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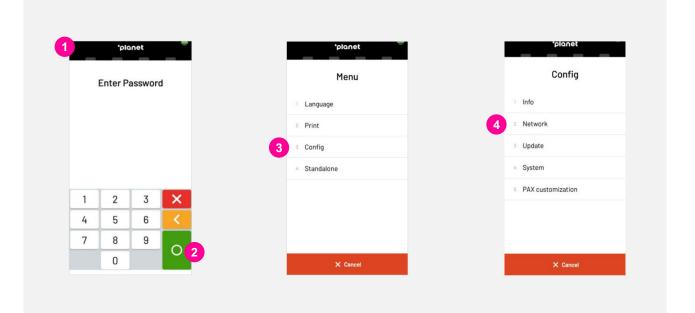
### 4. Network configuration

#### Ethernet (LAN)

Before setting up the Ethernet (LAN) connection, you must connect an Ethernet cable into the LAN port on the back of the terminal.



- 1. To enter the IntegraTE\_Pax menu, you will need to press and hold the 'Planet' icon at the top of the screen.
- 2. When "Please Enter Password" is displayed, enter password and press the green Enter button.
- 3. Then, select "Config/Configuration".
- 4. Next, select "Network".



- 5. Now, select "LAN".
- 6. Select Enable.
- 7. In the settings you will see Ethernet as 'disconnected'. You need to select Ethernet. This will take you to the Ethernet settings.

		Settings
Network adapter	LAN	↑ Suggestions
5 1 LAN	6 Enable	Set screen lock Protect your device
2 WLAN		Change wallpaper Personalize your screen
3 GPRS		Wireless & networks
		₩I-FI Disabled
		Bluetooth Disconnected
		7 F Ethernet Disconnected
		Data usage
× Cancel	× Cancel	

8. To enable Ethernet, you will need to toggle/Enable Ethernet

Ethernet Ethernet Ethernet Ethernet is disabled MAC (4:02:23:21:45:d1 IP Address 0.0.0 Netmask 0.0.0 Gateway 0.0.0 Primary DNS 0.0.0 Second DNS 0.0.0
Ethernet is disabled MAC 14:02:23:21:45:d1 P Address 0.0.0 Netmask 0.0.0 Gateway 0.0.0 Primary DNS 0.0.0 Second DNS
f4:02:23:21:45:d1           IP Address           0.0.0.0           Netmask           0.0.0.0           Gateway           0.0.0.0           Primary DNS           0.0.0.0           Second DNS
0.0.0 Netmask 0.0.0 Gateway 0.0.0 Primary DNS 0.0.0 Second DNS
0.0.0 Gateway 0.0.0 Primary DNS 0.0.0 Second DNS
0.0.00 Primary DNS 0.0.00 Second DNS
0.0.0.0 Second DNS



#### **Choosing between Static and DHCP**

You will be taken to the following screen where you can see what IP address the terminal picked up by Default DHCP Settings and toggle between DHCP or Static.

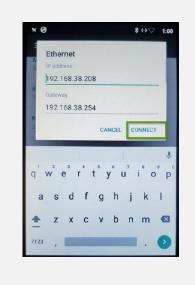
× 0	\$ ↔ ♡ 12:59	× Ø	*++>
≡ Ethernet		≡ Ethernet	
MAC 54:81-2d:e2:d5:57		MAC 54.81.2dx2.d5.57	
IP Address 192.168.38.201		IP Address 192.168.38.201	
Netmask 255.255.255.0	-	N Ethernet IP mode	
Gateway 192.168.38.254		C @ dhcp	
Primary DNS 8.8.8.8		F 8	CANCEL
Second DNS 0.0.0.0		Second DNS 0.0.0.0	
Ethernet IP mode dhcp		Ethernet IP mode dhcp	
\$, ⊲	<1>	¢, ⊲	

#### Static IP address configuration.

Upon selecting 'Static', the terminal will bring up a screen where the user must enter the following information:

- IP address
- Gateway
- DNS 1
- DNS 2
- The network prefix length should be left as 24 (default) unless advised otherwise

#### Once all information is entered, select 'CONNECT'.







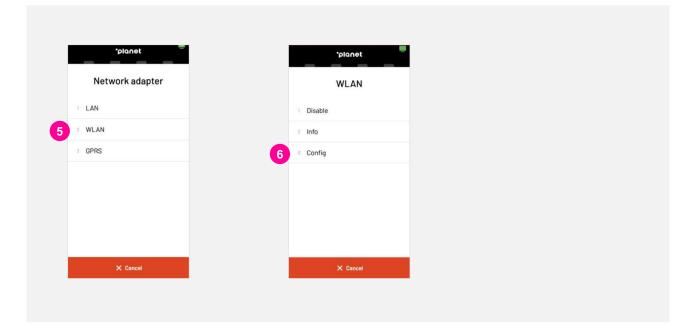
When this symbol is displayed it indicates 'Ethernet (LAN)' is connected.

#### Wi-Fi Setup - (DHCP)

- 1. To enter the IntegraTE\_Pax menu, you will need to press and hold the 'Planet' icon at the top of the screen.
- 2. When "Please Enter Password" is displayed, enter password and press the green Enter button.
- 3. Then, select "Config/Configuration".
- 4. Next, select "Network".

_	*ρΙα	anet	_		*planet		*planet
	Enter Pa	asswor	d		Menu		Config
					Language		Info
					2 Print	4	2 Network
				3	3 Config		3 Update
				_	4 Standalone		4 System
1	2	3	×				5 PAX customization
4	5	6	<				
7	8	9	02				
	0		02		× Cancel		× Cancel

- 5. Now, select "WLAN".
- 6. Select "Config".

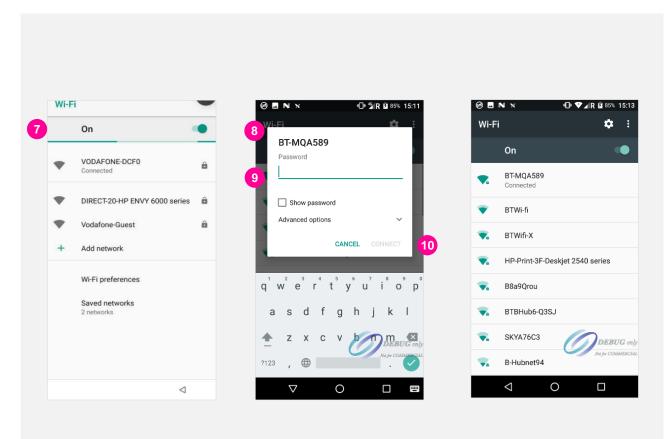




#### At this stage, Android will take over and you will see the following screen.

- 7. Ensure the "Wi-Fi" option is set to "On". The terminal will display all available Wi-Fi networks.
- 8. At this stage, select the Wi-Fi network of your choice.
- 9. When prompted, enter your Wi-Fi network password.
- 10. Then press "Connect" once you've entered your Wi-Fi password.

# The terminal will display "Connected" underneath the chosen Wi-Fi network if the authentication process was successful.



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#### Wi-Fi Setup - (Static)

- 1. To enter the IntegraTE\_Pax menu, you will need to press and hold the 'Planet' icon at the top of the screen.
- 2. When "Please Enter Password" is displayed, enter password 1235789 and press the green Enter button.
- 3. Then, select "Config/Configuration".
- 4. Next, select "Network".

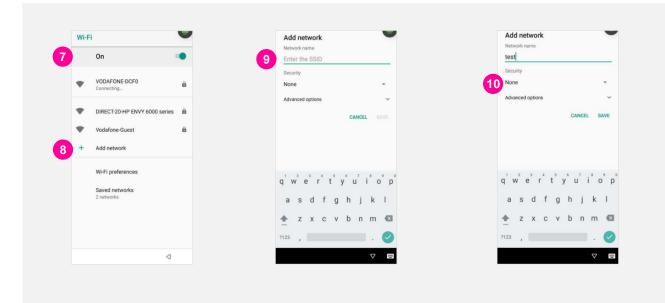
_	•plo	net			'planet	-	'planet
	Enter Pa	assword	d		Menu		Config
					Language		1 Info
					2 Print	4	2 Network
				3	3 Config		3 Update
					4 Standalone		4 System
1	2	3	X				5 PAX customization
4	5	6	<				
7	8	9	02				
	0				× Cancel		× Cancel

- 5. Now, select "WLAN".
- 6. Select "Config".

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#### At this stage, Android will take over and you will see the following screen.

- 7. Ensure the "Wi-Fi" option is set to "On". The terminal will display all available Wi-Fi networks.
- 8. Then, select "Add Network" at the bottom of the screen.
- 9. When prompted, enter the network name of your Wi-Fi network.
- 10. Next, select "Security".



11. From the dropdown list, select the security type related to your Wi-Fi network. **From a Security perspective Planet recommend using WPA/WPA2 PSK** 

12. Then, enter the Wi-Fi password.

#### Select the "Show Password" option should you wish to view the password being entered.

- 13. Now, select "Advanced Options".
- 14. IP Settings choose "Static".

Add network	Add network	Add network
None	Network name	
WEP	test	Show password
	Security	Advanced options
WPA/WPA2 PSK	WPA/WPA2 PSK +	Proxy
802.1x EAP 🗸	Password	None
PSK-SHA256	<b>12</b>	IP settings
PSK-SHA256 SAVE		Static Static
EAP-SHA256	Show password	IP address
FT PSK	Advanced options V	192.168.1.128
FT EAP	CANCEL SAVE	CANCEL SAVE
qwertyuiop	$q^{3}w^{2}e^{3}r^{4}t^{5}y^{6}u^{7}i^{8}o^{9}p^{0}$	q <sup>1</sup> w <sup>2</sup> e <sup>3</sup> r <sup>4</sup> t <sup>5</sup> y <sup>6</sup> u <sup>7</sup> i <sup>8</sup> o <sup>9</sup> p
asd fghjkl	asd fghjkl	asd fghjkl
🛖 z x c v b n m 🖾	🔶 z x c v b n m 🖾	🛖 z x c v b n m 🖾
n23 , 🦳 . 🥑	7123 , 💽 . 🥑	7123 ,
		$\nabla$



- 15. When prompted, enter the following information:
  - IP Address
  - Gateway IP Address
  - Network Prefix Length (if applicable)

#### Scroll down using the bar on the right-hand side of the screen to reveal further options.

16. When prompted, enter the following information:

- DNS 1
- DNS 2

17. Then, when all details have been entered, press "Save".

# The terminal will display "Connected" underneath the chosen Wi-Fi network if the authentication process was successful.

Add network	Add network	Wi-I	Fi	
IP address	Gateway		On	
192.168.1.128	192.168.1.1		on	
Gateway	Network prefix length		VODAFONE-DCF0	
192.168.1.1	24		Connected	1
Network prefix length	DNS 1			
24 1	6 8.8.8.8	•	DIRECT-20-HP ENVY 6000 series	)
DNS 1	DNS 2		Vodafone-Guest	1
8.8.8.8	8.8.4.4			
DNS 2		÷.	Add network	
CANCEL SAVE	CANCEL SAVE 17			
wertyui op	q w e r t y u i o p		Wi-Fi preferences	
			Saved networks	
asdfghjkl	asd fghjkl		2 networks	
🕨 z x c v b n m 🖾	🚖 z x c v b n m 🖾			
123	2123			

### 5. Checking IP connection settings

- 1. To enter the IntegraTE\_Pax menu, you will need to press and hold the 'Planet' icon at the top of the screen.
- 2. When "Please Enter Password" is displayed, enter password and press the green Enter button.
- 3. Then, select "Config/Configuration".
- 4. Next, select "Network".

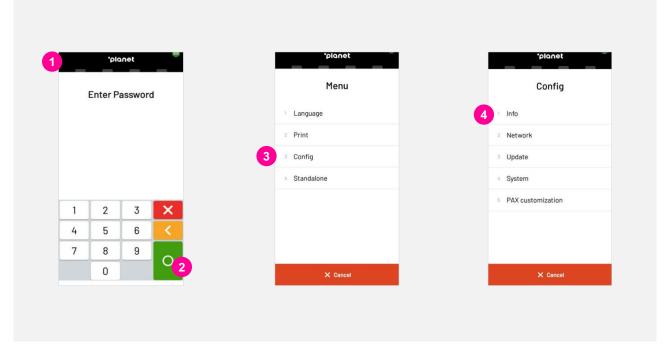
_	•ρΙα	net		*planet	•planet
I	Enter Pa	asswor	d	Menu	Config
				Language	1 Info
				2 Print	4 Network
				3 Config	3 Update
				4 Standalone	4 System
1	2	3	X		5 PAX customization
4	5	6	~		
_		-			
7	8	9	0		
	0			× Cancel	× Cancel

- 5. Now, select: WLAN If WIFI is enabled. LAN If Ethernet (LAN) is enabled. GPRS If GPRS is enabled.
- 6. Select "Info".
- 7. The following information will be displayed:
  - DHCP/Static -
- Default Gateway IP Address
- IP Address
- Subnet Mask
- -DNS 1 -
- DNS 2 -

*planet	*planet	*planet
Network adapter	WLAN	7
LAN	Disable	
2 WLAN	6 2 Info	DHCP
3 GPRS	3 Config	IP:192.168.1.19 Mask:255.255.255.0
		DGW:192.168.1.1 DNS1:192.168.1.1 DNS2:N/A
× Cancel	× Cancel	Х Cancel О ОК

### 6. Viewing software version

- 1. To view the Software version on your terminal you will need to enter the IntegraTE\_Pax menu, you will need to press and hold the 'Planet' icon at the top of the screen.
- 2. When "Please Enter Password" is displayed, enter password and press the green Enter button.
- 3. Select "Config/Configuration".
- 4. Then, select "Info".



5. The relevant software version will be displayed, along with the Terminal ID and Hardware ID

Terminal info         LTID:         00012827         T-TID:         00012827         HD:         1850269218         App version:         10.5.21-230202-r-PR0D-tna         FW PACKAGE:         10.5.21_A920Pro.3C.04.01.01_230131_1000	I-TID: 00012827 T-TID: 00012827 HID: 1850289216 App version: 1.0.5.21-230202-r-PROD-tna FW PACKAGE:
00012827	00012827
T-TID:	T-TID:
00012827	00012827
HID:	HID:
1850269216	1850289216
App version:	App version:
1.0.5.21-230202-r-PROD-tna	1.0.5.21-230202-r-PROD-tna
FW PACKAGE:	FW PACKAGE:
HID:	HID:
1850269216	1850259216
App version:	App version:
1.0.5.21-230202-r-PR0D-tna	1.0.5.21-230202-r-PR0D-tna
FW PACKAGE:	FW PACKAGE:
1.0.5.21-230202-r-PR00-tna	1.0.5.21-230202-r-PR0D-tna
FW PACKAGE:	FW PACKAGE:

# 7. Downloading software/firmware

- 1. To complete a software/firmware download you need to enter the IntegraTE\_Pax menu, you will need to press and hold the 'Planet' icon at the top of the screen.
- 2. When "Please Enter Password" is displayed, enter password and press the green Enter button.
- 3. Select "Config/Configuration".
- 4. Select "Update".

	<b>'</b> pla	net	-	'planet	'planet
Enter Password				Menu	Config
				Language	Info
				2 Print	2 Network
				3 Config	4 <sup>3</sup> Update
				4 Standalone	4 System
1	2	3	×		5 PAX customization
÷					
4	5	6	<u> </u>		
7	8	9	0		
	0			× Cancel	× Cancel

- 5. Select "Firmware".
- 6. The user must then verify that the information on the "Enter the TMS IP/DNS" and "Enter the TMS port" screens match the information shown below.

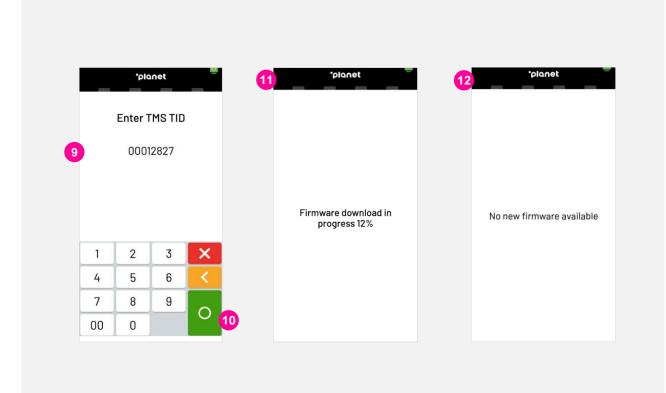
*planet —		*plo	net	_	6			*plo	net			
Update	Enter the TMS IP/DNS							Enter the TMS port				
Firmware		194.007	.129.134				8953					
Config												
3 Events												
	1	2	3	X			1	2	3	×		
	4	5	6	<			4	5	6	<		
	7	8	9	0			7	8	9	0		
× Cancel	abc	0						0				

7. Assuming the information matches, the user can proceed by tapping the green "Enter" button on both screens.

# \*TMS IP depending on a use case. In production we have 194.7.129.134 for global use, and 065.216.73.214 as alternative in the US. The TMS Port is 8953 for Global and US use.

8. This will take you to the "Enter TMS TID" screen.

- 9. On the "Enter TMS TID" screen, the user must enter the unique terminal ID provided by Planet. This ID will consist of 8 digits. **There is only ONE TMS TID per pin pad.**
- 10. Once entered, the user must confirm by tapping on the green "Enter" button.
- 11. The terminal will now perform the "Firmware download in progress xx%"
- 12. Should no firmware be available the terminal will display "no new firmware available"



### 8. Downloading configuration

- 1. To complete a configuration download the user will need to enter the IntegraTE\_Pax menu, you will need to press and hold the 'Planet' icon at the top of the screen.
- 2. When "Please Enter Password" is displayed, enter password and press the green Enter button.
- 3. Select "Config/Configuration".
- 4. Select "Update".

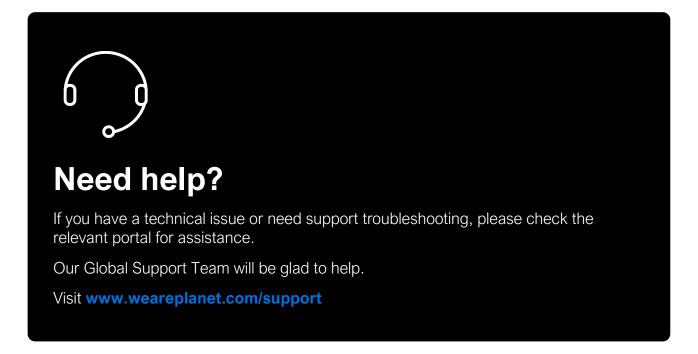
	•pk	anet			*planet		*planet
	Enter P	asswore	t		Menu		Config
					Language		Info
					2 Print		2 Network
				3	3 Config	4	3 Update
				· · ·	4 Standalone		4 System
1	2	3	×				5 PAX customization
4	5	6	<				
7	8	9					
	0		02		× Cancel		× Cancel

- 5. Select "Config".
- 6. Verify "TMS TID" and select the green button
- 7. Terminal will display "configuration download in progress".

Update			Enter	IMS TID			
Firmware		000	12827				
2 Config							
3 Events							Configuration download in
							progress
		1	2	3	×		
		4	5	6	<		
		7	8	9	0		
X Cancel		00	0			6	

8. Should your Terminal not have any configuration updates available it will display "No new configuration available"

### 9. Contact Us



# **Disclaimer:**

The procedures included in the document are only valid for brand new terminals. Terminals used beforehand may behave differently.