



April 6, 2021

Installation Guide

PaySafe UTM

Point of Sale	Gilbarco Passport
Processor	FiServ/FirstData
Dispensers	Gilbarco or Wayne Outdoor EMV

Support Contact Information

- PDI PaySafe 24/7/365 Help Desk
Phone: 800-393-3246
Email: mnfsupport@pdisoftware.com
- Gilbarco Support
Phone: 800-800-7498

Passport Installation

PaySafe UTM Setup

1. Unpack the PaySafe UTM.
 - a. Locate and use the included return shipping label if replacing an existing PaySafe UTM.
2. Connect the two wider, paddle-shaped antennas to the **Main** and **Aux** jacks.
3. Connect the four longer, narrower antennas to the jacks labeled **5GHz** and **2.4/5GHz**.
4. Connect the power supply to an available power outlet and the PaySafe UTM.
 - a. Set the power switch on the back of the PaySafe UTM up to the on position.
5. Connect WAN port of the PaySafe UTM router to an open port on the Broadband router or modem.
 - a. The PaySafe will be pre-configured to automatically obtain an IP address via DHCP
 - b. If static IP assignment is required the PDI Helpdesk can provide guidance
6. Connect site equipment to the PaySafe in accordance to the provided diagram
 - a. Additional unmanaged switches may be required to support all devices

Transaction Tests

Once all configuration is complete a test credit/debit transaction should be performed. If the transaction is approved, the connection and configuration is working correctly. Disconnect the Ethernet cable from the PaySafe WAN port, wait 30 seconds and perform another credit/debit transaction. If either transaction fails this indicates a problem. Please contact the PDI Helpdesk for further assistance.

Passport Configuration

The Passport should be configured to use the following hosts when using the PaySafe UTM service. This is configured at Global Network Parameters> Network Connection Options> Page 3.

ControlScan Payment Host Configuration

Connection Timer	Host IP Address	Port	Keep Alive
20	10.32.56.253	7735	10 Minutes

Gilbarco MNSP Remote Access

PDI will enable this secure remote access connection by default but functionality should be verified at install.

1. Contact the PDI Helpdesk at 1-800-393-3246. Inform them that you are setting up a Gilbarco Passport with MNSP. The Helpdesk will enable the connection and provide you with the remote support IP address.
2. Contact the Gilbarco Helpdesk at 1-800-800-7498. Request that Gilbarco test the MNSP connection via PDI. Gilbarco will validate access to the IP address provided by the PDI Helpdesk.
3. Contact the PDI Help Desk for troubleshooting assistance if necessary.

Installation Notes

- All service and changes to Gilbarco equipment must be performed by an authorized Gilbarco Service Provider.
- PDI strongly recommends connecting all equipment to an Uninterruptible Power Supply (UPS) battery backup or, at minimum, a surge protector to safeguard the networking equipment from power surges or interruptions.

Passport - MNSP - Outdoor EMV

Customer Zone – LAN1

Gateway = 192.168.41.1
 Subnet Mask = 255.255.255.0
 DNS = Any
 DHCP = > 192.168.41.100-254

ATG Zone – LAN2

Gateway = 10.5.62.1
 Subnet Mask = 255.255.255.252
 DNS = n/a
 DHCP = Disabled

EDH Zone – LAN3

Gateway = 10.5.50.1
 Subnet Mask = 255.255.255.252
 EDH = 10.5.50.2
 DNS = 8.8.8.8, 8.8.4.4
 DHCP = Disabled

DFS MGMT Zone – LAN4

Gateway = 172.29.0.1
 Subnet Mask = 255.255.255.0
 DNS = n/a
 DHCP = 172.29.0.11 (WAP)

Payments Zone – LAN5

Gateway = 10.5.55.1
 Subnet Mask = 255.255.255.0
 Car Wash = 10.5.55.2 – 3
 Dispensers = 10.5.55.73 – 231
 BRCM = 10.5.55.251 – 254
 DNS = 10.5.55.1
 DHCP = Disabled

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Passport POS Zone – LAN6

Gateway = 10.5.48.1
 Subnet Mask = 255.255.255.192
 MWS = 10.5.48.1
 CWS = 10.5.48.8-19
 DNS = 10.5.48.1
 DHCP = 10.5.48.8-19

DFS (Wayne) Media Zone – LAN7

Gateway = 172.29.2.1
 Subnet Mask = 255.255.255.0
 Media Gateway = 172.29.2.51
 DFS Edge = 172.29.2.52
 Anthem Board = 172.29.2.101 – 252*
 DNS = 8.8.8.8, 8.8.4.4
 DNS = 208.67.220.220, 208.67.222.222
 DHCP = Disabled

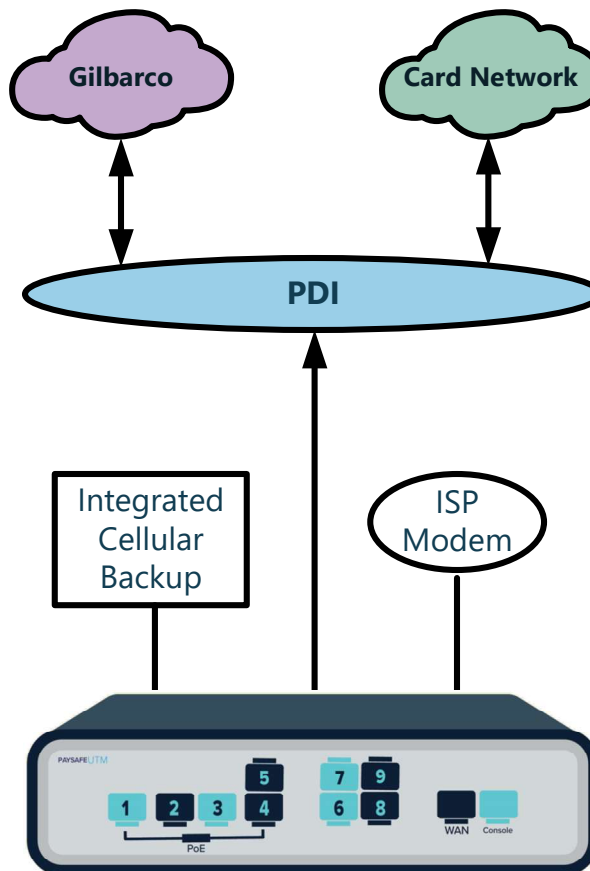
*Anthem boards trunked through wireless network

DFS (Wayne) Outdoor Zone – LAN8

Gateway = 172.29.1.1
 Subnet Mask = 255.255.255.0
 SPM2 = 172.29.1.101 – 252
 DNS = n/a
 DHCP = Disabled

Gilbarco Auxiliary Zone – LAN9

Gateway = 10.5.60.1
 Subnet Mask = 255.255.254.0
 Applause Server = 10.5.60.66
 DNS = 10.5.60.1
 DHCP = Disabled



Additional unmanaged switches may be necessary depending on device count per network