

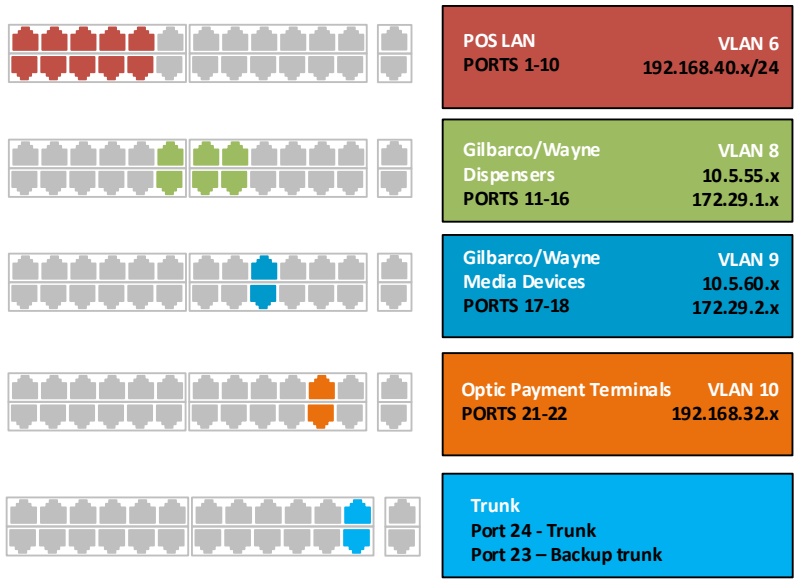
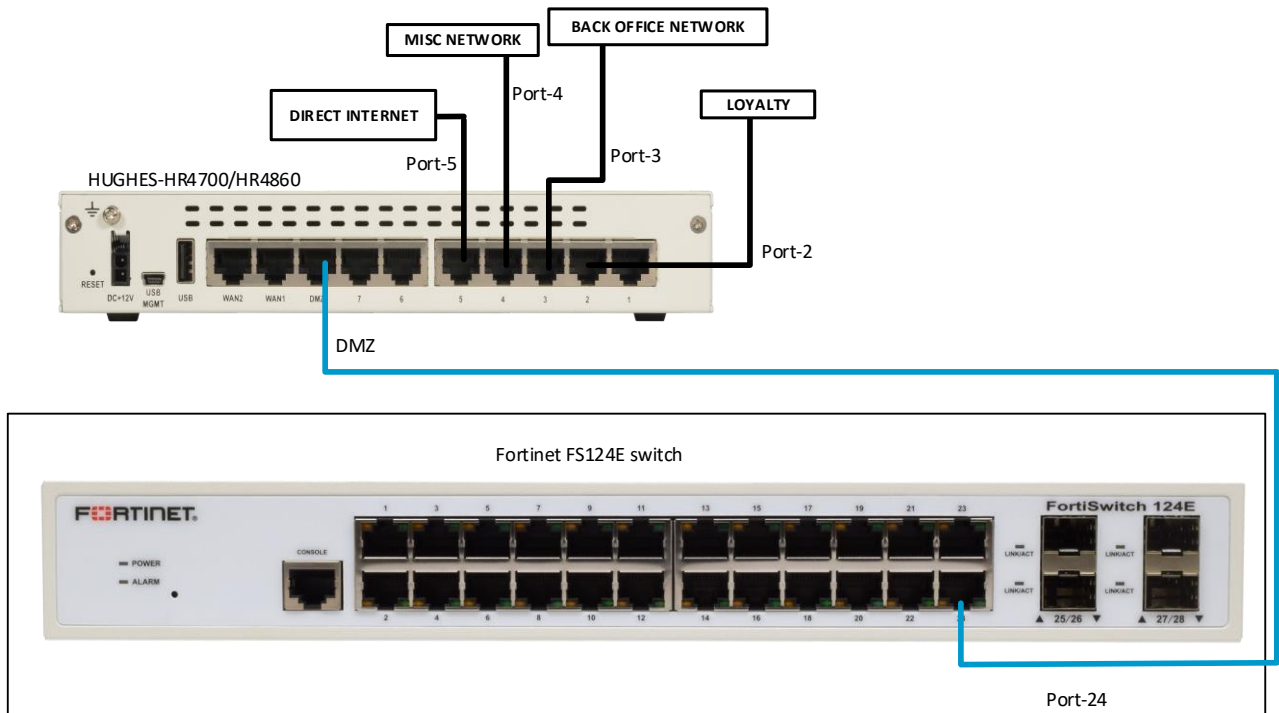
# Phillips 66 NCR/Radiant MNSP Setup Guide

Thank you for choosing Hughes as your Managed Network Services Provider (MNSP)!

**PREPARING FOR THE INSTALLATION:** To complete the full cutover of your location, please contact your NCR certified POS Technician to schedule an appointment to migrate the existing POS infrastructure to the MNSP solution preparing your location for all the other Outdoor EMV requirements.

**FOR ASSISTANCE:** Call Hughes Phillips 66 Customer Service: **1-855-506-5290, Option 3 (Technical Support) or Option 9 (POS Tech MNSP Support)**

## NCR/Radiant MNSP FORTISWITCH PORT ASSIGNMENT



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## NCR/RADIANT P66 MNSP PORT CONFIGURATION

Ports	Devices	Description
<b>HUGHES HR4700/HR4860- Port 1</b>	NOT USED IN RADIANT MNSP SETUP	NOT USED IN RADIANT MNSP SETUP
<b>HUGHES HR4700/HR4860- Port 2</b>	Loyalty LAN	All the devices should be configured statically Subnet: 172.x.x.x/28 Default Gateway: 172.x.x.x Subnet Mask: 255.255.255.240 DNS IP: 66.82.4.8 & 66.82.2.12
<b>HUGHES HR4700/HR4860- Port 3</b>	Backoffice LAN	All the devices should be configured statically Subnet: 172.x.x.x/28 Default Gateway: 172.x.x.x Subnet Mask: 255.255.255.240 DNS IP: 66.82.4.8 & 66.82.2.12
<b>HUGHES HR4700/HR4860- Port 4</b>	Business Systems & Internet (ATG, ATM & MISC devices)	All the devices should be configured statically Subnet: 172.x.x.x/27 Default Gateway: 172.x.x.x Subnet Mask: 255.255.255.224 DNS IP: 66.82.4.8 & 66.82.2.12
<b>HUGHES HR4700/HR4860- Port 5</b>	DIRECT INTERNET	All the devices should be configured statically Subnet: 192.168.2.0/24 Default Gateway: 192.168.2.1 Subnet Mask: 255.255.255.0 DNS IP: 66.82.4.8 & 66.82.2.12
<b>HUGHES HR4700/HR4860- DMZ</b>	TRUNK	Connects to Port 24 on the Hughes FortiSwitch FS124E
<b>Switch Port 1-10 (10 Ports)</b>	POS Wired devices (pin pads, site controller, payment server)	All the devices should be configured statically Subnet: 192.168.40.0/24 Default Gateway: 192.168.40.1 Subnet Mask: 255.255.255.0 DNS IP: Hughes DNS (66.82.4.8 & 66.82.4.12)
<b>Switch Port 11-16 (6 Ports)</b>	Outdoor EMV - Gilbarco & Wayne Dispensers	All the devices should be configured statically Gilbarco Dispensers Subnet: 10.5.55.0/24 Static IP Range: 10.5.55.71-10.55.55.231 Default Gateway: 10.5.55.1 Subnet Mask: 255.255.255.0 DNS IP: 10.5.55.1
		All the devices should be configured statically Wayne Dispensers Subnet: 172.29.1.0/24 Default Gateway: 172.29.1.1 Subnet Mask: 255.255.255.0 DNS IP: 172.29.1.1 or Hughes DNS (66.82.4.8 & 66.82.4.12)
<b>Switch Port 17-18 (2 Ports)</b>	Media Server (Applause server/Wayne Media Gateway)	All the devices should be configured statically Applause Server Subnet: 10.5.60.0/23 Static IP: 10.5.60.66 Subnet Mask: 255.255.254.0 Default Gateway: 10.5.60.1 DNS IP: 10.5.60.1
		Wayne Media Subnet: 172.29.2.0/24 Wayne Media Gateway Static IP: 172.29.2.51 Subnet Mask: 255.255.255.0 Default Gateway: 172.29.2.1 DNS IP: 172.29.2.1 or Hughes DNS (66.82.4.8 & 66.82.4.12)
<b>Switch Port 21-22 (2 Ports)</b>	Optic Dispensers	All the devices should be configured statically Optic dispensers Subnet: 192.168.32.0/24 Subnet Mask: 255.255.255.0 Default Gateway: 192.168.32.1 DNS IP: 192.168.32.1
<b>Switch Port 23 &amp; 24</b>	TRUNK	Connects to DMZ on the Hughes HR4700/HR4860 on site