




Model Name	Hotspot/Service Gateway Series		
	G-4100 v2	N4100	VSG-1200 V2
Product Picture			
Main Design			
Wireless Technology	802.11b/g	802.11b/g/n	-
Number of 10/100M LAN/Switch	4	4	1
WAN	1	1	1
Auto MDI-MDIX	Yes	Yes	Yes
RS-232 Interface	-	-	2 (Console/PMS/Manufacture)
Account Generator Printer	SP300E (Ethernet)	SP300E (Ethernet)	SP300E (Ethernet)
No. of SP300E Ticket Printers	10	10	10
Reset Factory Default Button	Yes	Yes	Yes
PoE	Yes	-	-
PoE Power Draw	6 W	-	-
Model Name	G-4100 v2	N4100	VSG-1200 V2
Software			
Max. Concurrent Users	100	100 (Upgrade to 200)	250
Max. Session	8192	16384	16384
Throughput	Max. 78 Mbps	Max. 85 Mbps	Max. 72 Mbps
Max. VPN Tunnel (NAT Pool)	-	-	400
IP Plug & Play (iPnP)	Yes (Allow disable)	Yes (Allow disable)	Yes (Allow disable)
NAT	Yes (Allow disable)	Yes (Allow disable)	Yes (Allow disable)
Static Route	-	-	Yes
DHCP Server	Yes (Pool=253)	Yes (Pool=253)	Yes (Pool=512)
DHCP Relay	Yes	Yes	Yes
HTTP Proxy Support	Yes	Yes	Yes
SMTP Redirection	Yes	Yes	Yes
WAN Client	Static/DHCP/PPPoE/PPTP	Static/DHCP/PPPoE/PPTP	Static/DHCP/PPPoE/PPTP
NTP Support	Yes	Yes	Yes
AAA Billing			
Web-Based Authentication	Yes	Yes	Yes
RADIUS Client/AAA	Yes	Yes	Yes
WISPr Smart Client Support	Yes	Yes	Yes
RADIUS Authentication Method	PAP/CHAP	PAP/CHAP	PAP/CHAP
RADIUS VSA Support	-	-	Yes
Secondary RADIUS Server	Yes	Yes	Yes
RADIUS Time to Finish/Accumulation	Yes	Yes	Yes
Internal Accounting	Yes (512 Dynamic accounts)	Yes (512 Dynamic accounts)	Yes (1024 Static + Dynamic accounts)
Internal Billing	Yes	Yes	Yes
Internal Billing (Time to finish)	Yes	Yes	Yes
Internal Billing (Accumulation)	Yes	Yes	Yes
Customizable Billing Plan	Yes	Yes	Yes
PMS Support	-	-	Yes (Micros Fidelio/Spectrum MK II/ Marriott/Proprietary)
Account Operator	Yes (Dynamic only)	Yes (Dynamic only)	Yes (Static + Dynamic)
Credit Card Billing Support	Yes (Authorize.net/iValidate.net/ SecurePay/Paypal)	Yes (Authorize.net/iValidate.net/ Secure Pay/WorldPay/Paypal)	Yes (Authorize.net/iValidate.net/ WorldPay/Paypal)
User Agreement Login	Yes	Yes	Yes
Output Bill to Thermal Printer	Yes	Yes	Yes
Security			
Layer 2 Isolation	Yes	Yes	Yes
Port-based VLAN Reading	Yes	-	Yes
VPN Pass Through	Yes (IPsec ESP Tunnel Mode/PPTP)	Yes (IPsec ESP Tunnel Mode/PPTP)	Yes (IPsec ESP Tunnel Mode/PPTP)
SSL Administration	Yes	Yes	Yes
SSL Login Page	Yes	Yes	Yes
Customize SSL Certificate	Yes	Yes	Yes
Session Limit	Yes	Yes	Yes
Secure Remote (PPTP Client)	Yes	Yes	Yes
802.1x Support	Yes	Yes	-
Management			
Administrator Access	WAN/LAN	WAN/LAN	WAN/LAN
SSL Management Page	Yes	Yes	Yes
Secure Administrator IP Address	Yes	Yes	Yes
Email Log	Yes	Yes	Yes
Syslog	Yes	Yes	Yes

SNMP	Yes (Read only)	Yes (Read only)	Yes (Read only)
Private MIBs	Yes	Yes	Yes
Passthrough Address	Yes (IP/MAC/URL)	Yes (IP/MAC/URL)	Yes (IP/MAC/URL)
LAN Device Management	Yes	Yes	Yes
Scheduled Firmware Upgrade	Yes	Yes	Yes
Secure Remote (PPTP VPN Client)	Yes	Yes	Yes
Backup/Restore Configuration	Yes	Yes	Yes
Model Name	G-4100 v2	N4100	VSG-1200 V2
Others			
Advertisement Link	Yes	Yes	Yes
Walled Garden	Yes	Yes	Yes
Login Page Redirect	Yes	Yes	Yes
Portal Page	Yes	Yes	Yes
Customize Login Page	Yes	Yes	Yes
Customize Information Window	Yes	Yes	Yes
Customize User Agreement Page	Yes	Yes	Yes
Session List	Yes	Yes	Yes
Account List	Yes	Yes	Yes
Billing Logs	Yes (Max. 5000)	Yes (Max. 5000)	Yes (Max. 5000)
DHCP Client List	Yes	Yes	Yes
PMS Logs	-	-	Yes
Bandwidth Management	Fair Share	Fair Share	Fair Share/Billing Profile/RADIUS VSA
URL/IP Filtering	Yes	Yes	Yes
DDNS	Yes	Yes	Yes
Session Trace	Yes	Yes	Yes
NAT Pool	Yes	Yes	Yes
Port Location Mapping	-	-	Yes (512)
Private LAN	-	-	Yes
LAN Share	Yes	Yes	-
MAC Filtering	Yes	Yes	Yes
Ping Command	Yes	Yes	Yes