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	LANCOM ISG-8000	LANCOM ISG-5000	LANCOM 1926VAG-5G	LANCOM 1926VAG-4G / 1926VAG	LANCOM 1900EF-5G / 1900EF	LANCOM 1803VA-5G / 1803VA-4G / 1803VA	LANCOM 1803VAW	LANCOM 1800VAW-4G / 1800VAW	LANCOM 1800VA-5G / 1800VA-4G / 1800VA	LANCOM 1800EF-5G	LANCOM 1800EFW	LANCOM 1800EF	LANCOM 1790VA-4G+	LANCOM 1790-4G+	LANCOM 1780EW-4G+	LANCOM IAP-5G	LANCOM 1650E	LANCOM 750-5G	LANCOM 730-4G+
Item no.	61077 (EU)	61079 (EU)	62124 (EU)	62123 (EU) / 62122 (EU)	62132 (EU) / 62105 (EU), 62106 (WW)	62156 (EU) / 62155 (EU) / 62153 (EU)	62154 (EU)	62147 (EU) / 62149 (EU)	62151 (EU) / 62150 (EU) / 62148 (EU)	62140 (EU) / 62126 (WW)	62139 (EU) / 62128 (WW)	62138 (EU) / 62127 (US)	62136 (EU)	62135 (EU)	61712 (EU) / 61713 (UK)	61718 (EU)	62163	61707 (EU)	61705 (EU)
Router series & use cases	SD-WAN central site gateways in the headquarters		SD-WAN (VoIP) gateways of the 1900 series for medium-sized and large sites and branches			SD-WAN (VoIP) gateways of the 1800 series for small and medium-sized sites and branches						SD-WAN (VoIP) gateways of the 1700 series for small sites and branches			Industrial SD-WAN gateway	Access routers and network extensions			

Hardware features

WAN & SFP ports	1x Gigabit Ethernet, 2x 10G SFP+	1x Gigabit Ethernet, 2x 10G SFP+	1x Gigabit Ethernet, 1x SFP / TP combo	1x Gigabit Ethernet, 1x SFP / TP combo	1x Gigabit Ethernet, 1x SFP / TP combo	1x SFP / TP combo	1x SFP / TP combo	1x SFP / TP combo	1x SFP / TP combo	1x Gigabit Ethernet, 1x SFP	1x Gigabit Ethernet, 1x SFP	1x Gigabit Ethernet, 1x SFP	-	1x Gigabit Ethernet	1x Gigabit Ethernet	-	1x Gigabit Ethernet	-	-
VDSL / ADSL2+ Supervectoring	-	-	2x or 1x G.Fast	2x or 1x G.Fast	-	1x	1x	1x	1x	-	-	-	1x	-	-	-	-	-	-
Load balancing of multiple WAN connections	4x	4x	4x	4x	4x	4x	4x	4x	4x	4x	4x	4x	4x	4x	2x	-	2x	-	-
Cellular radio	-	-	1x 5G	Only 1926VAG-4G: 1x dual-SIM LTE Advanced (Cat. 6)	Only 1900EF-5G: 1x 5G	1803VA-4G: 1x LTE Advanced (Cat. 6), 1803VA-5G: 1x 5G	-	Only 1800VAW-4G: 1x LTE Advanced (Cat. 6)	1800VA-4G: 1x LTE Advanced (Cat. 6), 1800VA-5G: 1x 5G	1x 5G	-	-	1x LTE Advanced (Cat. 7)	1x LTE Advanced (Cat. 7)	1x LTE Advanced (Cat. 6)	1x 5G	-	1x 5G	1x LTE Advanced (Cat. 6)
LAN ports (Gigabit Ethernet switch)	8x	6x	4x	4x	4x	4x	4x	4x	4x	4x	4x	4x	4x	3x	1x and PoE (IEEE 802.3at)	2x and PoE (IEEE 802.3at) at ETH1	3x	1x and PoE (IEEE 802.3af)	1x and PoE (IEEE 802.3at)
Wireless LAN	-	-	-	-	-	-	1.200 Mbps at 5 GHz and parallel 575 Mbps at 2.4 GHz (IEEE 802.11ax)	1.200 Mbps at 5 GHz and parallel 575 Mbps at 2.4 GHz (IEEE 802.11ax)	-	-	1.200 Mbps at 5 GHz and 575 Mbps at 2.4 GHz (IEEE 802.11ax)	-	-	-	867 Mbps (IEEE 802.11ac) or 300 Mbps (IEEE 802.11n)	-	-	-	-
ISDN ports	-	-	2x NT	2x NT	-	2x NT	2x NT	-	-	-	-	-	-	-	-	-	-	-	-
Analog ports	-	-	4x a/b	4x a/b	-	2x a/b	2x a/b	-	-	-	-	-	-	-	-	-	-	-	-
USB ports	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-	✓	-	-

Functions

IPSec VPN channels	250 integrated / 3.000 optional	100 integrated / 1.000 optional	25 integrated / 50 / 100 optional	25 integrated / 50 / 100 optional	25 integrated / 50 / 100 optional	5 integrated / 25 optional	5 integrated / 25 optional	5 integrated / 25 optional	5 integrated / 25 optional	5 integrated / 25 optional	5 integrated / 25 optional	5 integrated / 25 optional	5 integrated / 25 optional	5 integrated / 25 optional	5 integrated / 25 optional	5 integrated / 25 optional	3 integrated	-	-
X.509 certificates CRL & SCEP	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-
Advanced Routing & Forwarding	256 contexts	256 contexts	64 contexts	64 contexts	64 contexts	16 contexts	16 contexts	16 contexts	16 contexts	16 contexts	16 contexts	16 contexts	16 contexts	16 contexts	16 contexts	16 contexts	2 contexts	2 contexts	2 contexts
Voice Call Manager Session Border Controller	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	○ ○	○ ○	○ ○	○ ○	○ ○	○ ○	○ ○	○ ○	- -	○ ○	- -	- -

✓ available / included ○ optional upgrade / extension - not available / unsuitable

You can find the service and support portfolio at www.lancom-systems.com/service-support or in the [service & support overview](#).

All LANCOM routers & VPN gateways include the following ports & features: Configuration interface, IPv6 + IPv4 (dual stack), Stateful Inspection Firewall, VLAN / L2 prioritization, bandwidth management / IP QoS, VRRP, VLAN.

For operation in a virtualized environment, the LANCOM vRouter is also available with a comprehensive range of functions and numerous security features. The LANCOM vRouter can be used as a virtual VPN router (vCPE), central-site VPN gateway (vGateway), or as a WLAN controller (vWLC). Find out more at: www.lancom-systems.com/vrouter