

# Product comparison

## LANCOM Business VoIP Routers



	1793VA	1793VAW	1793VA-4G	LANCOM 1784VA	LANCOM 1783VAW	LANCOM 883 VoIP	LANCOM 884 VoIP	IAP-1781VAW+
<b>WAN</b>								
WAN connection	VDSL2 / ADSL2+ (Supervectoring)	VDSL2 / ADSL2+ (Supervectoring)	VDSL2 / ADSL2+ (Supervectoring), LTE-Adv. / HSPA+ / UMTS	VDSL2 / ADSL2+	VDSL2 / ADSL2+	VDSL2 / ADSL2+	VDSL2 / ADSL2+	VDSL2 / ADSL2+
<b>Ports</b>								
Ethernet ports	4 x Gigabit Ethernet switch	4 x Gigabit Ethernet switch	4 x Gigabit Ethernet switch	4 x GE switch	4 x GE switch	4 x GE switch	4 x GE switch	2 x Gigabit Ethernet switch
ISDN S0 connection	1 x TE / NT 1 x NT	1 x TE / NT 1 x NT	1 x TE / NT 1 x NT	2 x TE/NT, 2 x NT	1 x TE/NT, 1 x NT	1 x TE / NT, 1 x NT	2 x TE / NT, 2 x NT	1 x NT
Analog ports	2 x analog (internal) / fax	2 x analog (internal) / fax	2 x analog (internal) / fax	–	2 x analog (internal) / fax	2 x analog (internal) / fax	–	–
<b>VPN</b>								
IPSec VPN channels	5 integrated / 25 optional	5 integrated / 25 optional	5 integrated / 25 optional	5 integrated / 25 optional	5 integrated / 25 optional	3 integrated	3 integrated	5 integrated / 25 optional
<b>Wireless LAN</b>								
Gross data rate	–	867 Mbps IEEE 802.11ac / a / n or 300 Mbps IEEE.802.11n	–	–	300 Mbps	300 Mbps	–	867 Mbps IEEE 802.11ac or 300 Mbps IEEE.802.11n
MIMO	–	2 x 2	–	–	2 x 2	2 x 2	–	2 x 2
Supported Wi-Fi standards	–	IEEE 802.11 ac / a / b / g / n	–	–	IEEE 802.11a / b / g / n	IEEE 802.11a / b / g / n	–	IEEE 802.11 ac / a / n
<b>Features</b>								
Load Balancing of multiple DSL connections	4 x	4 x	4 x	4 x	4 x	4 x	4 x	4 x
Advanced Routing + Forwarding	16 contexts	16 contexts	16 contexts	16 contexts	16 contexts	2 contexts	2 contexts	16 contexts
X.509 certificates / CRL & SCEP	■	■	■	■/■	■/■	■/■	■/■	■
IPv6 + IPv4 (dual stack)	■	■	■	■	■	■	■	■
Stateful inspection firewall, intrusion detection, Denial of Service Protection	■	■	■	■	■	■	■	■
SIP ALG	■	■	■	■	■	■	■	–
<b>VoIP functions</b>								
ISDN analog gateway	■	■	■	–	■	■	–	–
ISDN SIP gateway	■	■	■	■	■	■	■	■
ISDN LANCAP1 2.0, CAPI fax modem	–	–	–	■	■	–	–	–
VoIP +10 Option	■	■	■	■	■	■	■	■
Integrated All-IP Option	■	■	■	■	■	■	■	■
Simultaneous ISDN voice channels	4 channels	4 channels	4 channels	8 channels	4 channels	4 channels	8 channels	2 channels
<b>Software</b>								
Software updates free of charge	■	■	■	■	■	■	■	■
Optional Content Filter	■	■	■	■	■	■	■	■
Optional hotspot functionality	■	■	■	■	■	■	■	■
Optional VPN upgrade	■	■	■	■	■	■	■	■
Optional WLC upgrade	■	–	■	■	–	–	–	–