

# Produktvergleich

## LANCOM Business-VoIP-Router



|   | LANCOM 1783VA              | LANCOM 1783VAW             | LANCOM 1783VA-4G                  | LANCOM 1784VA              | LANCOM 883 VoIP     | LANCOM 884 VoIP     |
|---|----------------------------|----------------------------|-----------------------------------|----------------------------|---------------------|---------------------|
| <b>WAN</b>  |                            |                            |                                   |                            |                     |                     |
| WAN-Anschluss   | VDSL2 / ADSL2              | VDSL2 / ADSL2+             | VDSL2 / ADSL2+, LTE, HSPA+ / UMTS | VDSL2 / ADSL2+             | VDSL2 / ADSL2+      | VDSL2 / ADSL2+      |
| <b>Ports</b>  |                            |                            |                                   |                            |                     |                     |
| Ethernet-Ports  | 4 x GE Switch              | 4 x GE Switch              | 4 x GE Switch                     | 4 x GE Switch              | 4 x GE Switch       | 4 x GE Switch       |
| ISDN-S0-Anschluss   | 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 | 2 x TE / NT, 2 x NT |
| <b>VPN</b>  |                            |                            |                                   |                            |                     |                     |
| IPSec-VPN-Kanäle  | 5 integriert / 25 optional | 5 integriert / 25 optional | 5 integriert / 25 optional        | 5 integriert / 25 optional | 3 integriert        | 3 integriert        |
| <b>Wireless LAN</b>   |                            |                            |                                   |                            |                     |                     |
| Bruttodatenrate   | –                          | 300 MBit/s                 | –                                 | –                          | 300 MBit/s          | –                   |
| MIMO  | –                          | 2 x 2                      | –                                 | –                          | 2 x 2               | –                   |
| Unterstützte WLAN-Standards   | –                          | IEEE 802.11a/b/g/n         | –                                 | –                          | IEEE 802.11a/b/g/n  | –                   |
| <b>Features</b>   |                            |                            |                                   |                            |                     |                     |
| Load Balancing mehrerer DSL-Anschlüsse  | 4-fach                     | 4-fach                     | 4-fach                            | 4-fach                     | 4-fach              | 4-fach              |
| Advanced Routing und Forwarding   | 16 Kontexte                | 16 Kontexte                | 16 Kontexte                       | 16 Kontexte                | 2 Kontexte          | 2 Kontexte          |
| X.509-Zertifikate/CRL & SCEP  | ■ / ■                      | ■ / ■                      | ■ / ■                             | ■ / ■                      | ■ / ■               | ■ / ■               |
| IPv6 + IPv4 (Dual Stack)  | ■                          | ■                          | ■                                 | ■                          | ■                   | ■                   |
| Stateful Inspection Firewall, Intrusion Detection, Denial-of-Service Protection | ■                          | ■                          | ■                                 | ■                          | ■                   | ■                   |
| SIP ALG   | ■                          | ■                          | ■                                 | ■                          | ■                   | ■                   |
| <b>VoIP-Funktionen</b>  |                            |                            |                                   |                            |                     |                     |
| ISDN-Analog-Gateway   | ■                          | ■                          | ■                                 | –                          | ■                   | –                   |
| ISDN-SIP-Gateway  | ■                          | ■                          | ■                                 | ■                          | ■                   | ■                   |
| ISDN LANCAPI 2.0, CAPI faxmodem   | ■                          | ■                          | ■                                 | ■                          | –                   | –                   |
| VoIP +10 Option   | ■                          | ■                          | ■                                 | ■                          | ■                   | ■                   |
| Integrierte All-IP Option   | ■                          | ■                          | ■                                 | ■                          | ■                   | ■                   |
| Gleichzeitige ISDN-Sprachkanäle   | 4 Kanäle                   | 4 Kanäle                   | 4 Kanäle                          | 8 Kanäle                   | 4 Kanäle            | 8 Kanäle            |
| <b>Software</b>   |                            |                            |                                   |                            |                     |                     |
| Kostenlose Firmware-Updates   | ■                          | ■                          | ■                                 | ■                          | ■                   | ■                   |
| Content Filter optional   | ■                          | ■                          | ■                                 | ■                          | ■                   | ■                   |
| Hotspot-Funktion optional   | ■                          | ■                          | ■                                 | ■                          | ■                   | ■                   |
| VPN-Erweiterung optional  | ■                          | ■                          | ■                                 | ■                          | ■                   | ■                   |
| Upgrade zum WLC optional  | ■                          | –                          | ■                                 | ■                          | –                   | –                   |

# Produktvergleich

## LANCOM Business-VoIP-Router



|   | 1793VA-4G  | 1793VA                          | 1793VAW   |
|---|--|---------------------------------|---|
| <b>WAN</b>  |  |                                 |   |
| WAN-Anschluss   | VDSL2 / ADSL2+ (Supervectoring), LTE-Adv. / HSPA+ / UMTS | VDSL2 / ADSL2+ (Supervectoring) | VDSL2 / ADSL2+ (Supervectoring)                                     |
| <b>Ports</b>  |  |                                 |   |
| Ethernet-Ports  | 4 x Gigabit Ethernet Switch                              | 4 x Gigabit Ethernet Switch     | 4 x Gigabit Ethernet Switch   |
| ISDN-S0-Anschluss   | 1 x TE / NT 1 x NT                                       | 1 x TE / NT 1 x NT              | 1 x TE / NT 1 x NT  |
| Analog-Anschluss  | 2 x Analog (intern) / Fax                                | 2 x Analog (intern) / Fax       | 2 x Analog (intern) / Fax   |
| <b>VPN</b>  |  |                                 |   |
| IPSec-VPN-Kanäle  | 5 integriert / 25 optional                               | 5 integriert / 25 optional      | 5 integriert / 25 optional  |
| <b>Wireless LAN</b>   |  |                                 |   |
| Bruttodatenrate   | –  | –                               | 867 MBit/s<br>IEEE 802.11ac / a / n oder<br>300 MBit/s IEEE.802.11n |
| MIMO  | –  | –                               | 2 x 2   |
| Unterstützte WLAN-Standards   | –  | –                               | IEEE 802.11 ac / a / b / g / n                                      |
| <b>Features</b>   |  |                                 |   |
| Load Balancing mehrerer DSL-Anschlüsse  | 4-fach   | 4-fach                          | 4-fach  |
| Advanced Routing und Forwarding   | 16 Kontexte  | 16 Kontexte                     | 16 Kontexte   |
| X.509-Zertifikate / CRL & SCEP  | ■  | ■                               | ■   |
| IPv6 + IPv4 (Dual Stack)  | ■  | ■                               | ■   |
| Stateful Inspection Firewall, Intrusion Detection, Denial-of-Service Protection | ■  | ■                               | ■   |
| SIP ALG   | ■  | ■                               | ■   |
| Dual SIM  | –  | –                               | –   |
| <b>VoIP-Funktionen</b>  |  |                                 |   |
| ISDN-Analog-Gateway   | ■  | ■                               | ■   |
| ISDN-SIP-Gateway  | ■  | ■                               | ■   |
| ISDN LANCAP1 2.0, CAPI faxmodem   | –  | –                               | –   |
| VoIP +10 Option   | ■  | ■                               | ■   |
| Integrierte All-IP Option   | ■  | ■                               | ■   |
| Gleichzeitige ISDN-Sprachkanäle   | 4 Kanäle   | 4 Kanäle                        | 4 Kanäle  |
| <b>Software</b>   |  |                                 |   |
| Kostenlose Firmware-Updates   | ■  | ■                               | ■   |
| Content Filter optional   | ■  | ■                               | ■   |
| Hotspot-Funktion optional   | ■  | ■                               | ■   |
| VPN-Erweiterung optional  | ■  | ■                               | ■   |
| Upgrade zum WLC optional  | ■  | ■                               | –   |