






We change the shape of the world

Feature List	NovaTec Network Multiplexer		
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Models	NovaTec S5+ 	NovaTec S6 	NovaTec S20 / S20+ 
<b>Width x Depth x Height</b>	19" chassis: 480 x 220 x 60 mm	19" chassis: 480 x 220 x 135 mm	19" chassis: 480 x 235 x 265 mm
	Desktop or wall-mounted chassis: 360 x 220 x 60 mm		
<b>Approximate weight</b>	2 up to 4 kg	7 up to 10 kg	7 up to 15.8 kg
<b>Input power supply</b>	100 – 240 V~	100 – 240 V~	230 V~ (115 V~) ±10%
<b>Multiple PRI connection (with optional echo cancellation and fails relay)</b>	Yes	Yes	Yes
<b>Max. number of BRI (S/T) interfaces, non-blocking</b>	16	30 (without in-band-tones) 28 (with in-band tones)	30 / 90* (without in-band tones) 28 / 84* (with in-band tones)
<b>Max. number of BRI (S/T) interfaces, blocking</b>	16	52	52 / 156*
<b>Max. number of U<sub>0</sub> interfaces, non-blocking</b>	4	16	30 (without in-band tones) 28 (with inband tones)
<b>Max. number of U<sub>0</sub> interfaces, blocking</b>	4	16	48
<b>Analogue subscriber line (optional) according ITU-T G.712 and Q.552 – non blocking</b>	16	52	60
<b>Analogue subscriber line (optional) according ITU-T G.712 and Q.552 – blocking</b>	16	52	184
<b>Line power for U<sub>0</sub> / S/T</b>	No	Possible	Possible
<b>Maximum simultaneous connections</b>	60	60	60
<b>IP connection</b>	Yes	Yes	Yes
<b>RS232 (V.24) interface</b>	Optional	Optional	Optional
<b>Remote configuration via IP &amp; ISDN</b>	Yes	Yes	Yes
<b>Software download capability (local and remote)</b>	Yes	Yes	Yes
<b>SIP-Trunking with Cisco ISR for data applications</b>	Yes	Yes	Yes
<b>VLAN (Virtual LAN) according to IEEE 802.1Q</b>	Yes	Yes	Yes
<b>Common DDI for mobile, fixed-line and IP phone</b>	Yes	Yes	Yes



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Models	NovaTec S5+	NovaTec S6	NovaTec S20 / S20+
<b>Budget assignment per user with user blockage when budget is spent</b>	Yes	Yes	Yes
<b>E-Mail message incl. CLIP information in case of no answer on the mobile, fixed-line or IP phone (direct response or callback possible)</b>	Yes	Yes	Yes
<b>NovaTec Mobile Gateway upgrade**</b>	Yes	Yes	Yes
<b>VoIP Media Gateway upgrade***</b>	Yes	Yes	Yes

\* Only S20+ (3 x S6 backplane)

\*\* Features see NovaTec Mobile Gateway

\*\*\* Features see NovaTec SIP Gateway