

Delegate Unit

**Description:**

The DS1DU Delegate Unit of the Series DS1 has two integrated loudspeakers for optimum sound and a sturdy gooseneck microphone with an LED ring for status display. The button on the front panel serves to switch ON/OFF or to request to speak.

The built-in "zoom" –pre-amplifier has an effective limiter as well as a noise gate. The compression factor is adjustable to various values or can be de-activated via the DIP - switch on the rear side.

The internal loudspeakers are automatically attenuated when the microphone is activated in order to prevent feedback. When a set of headphones is connected to the rear of the delegate unit, the internal loudspeakers turn off completely. The volume of the headphones is adjustable with a potentiometer on the rear side.

Two lockable RJ45 on the back on the delegate unit are used for "daisy-chain" connecting of the conference talk stations (not with Control Panel Operation).

The DS1DU Delegate Unit recognizes the following Operating Modes of the Central Unit:

- Automatic (unrestricted on and off switchable)
- Participant limiting (the maximum number of the active microphones is limited to 1 ... 5 according to the rotary-switch)
- Priority (all delegate units are switched off and only the activated Chairman unit is switched on)
- Control Panel Mode (The delegate units can no longer be switched on independently. They can only request to speak, which is signalled by a flashing LED.)
- Allocation (The Control Panel switches the delegate units).

Specifications:Microphone pre-amplifier:

Nominal Input level:	-28 dBu
Nominal Output level:	+16 dBu (2x2,2k)
Audio bandwidth:	equalised for ME352
THD:	<0,25%
S/N ratio:	>82 dB S/N
Compression factor:	1:1 / 1:1,5 / 1:2 switchable

Microphone:

Type:	ME352 (8*300mm)
Sensitivity:	7,5 mV / pa
Polar diagram:	Cardioid
Front-to-rear-ratio:	20 dB

Loudspeaker:

Nominal Input level:	7 Veff
Output power:	0,5 Watt
Impedance:	100 Ohm
Attenuation with MIC-ON:	20 dB

Headphone:

Connector:	3,5mm Mono
Level:	2,2 Veff (max)
Nominale Impedance:	300 Ohm

Power supply:

Operating voltage:	24 – 36VDC, typ. 30V
Current consumption:	28 mA (min) 50 mA (max)

General:

Size: WxHxD:	132 x 58 x 158mm
Weight:	approx. 1,1kg
Colour:	Nextel B34®, non dazzling black
Print:	

Ordering Data: Delegate Unit

Accessories:	connecting cable 1,5m	AWG26/7
	connecting cable 3m	AWG26/7
	connecting cable 5m	AWG26/7
	connecting cable 10m	AWG26/7
	connecting cable 20m	AWG26/7

DS1DU

DS1CA01
DS1CA03
DS1CA05
DS1CA10
DS1CA20

G-300