



Description:

The DS1PU Chairman Unit of the Series DS1 is almost identical to the Delegate Unit DS1DU. The supplementary feature is the "PRIORITY" button. During automatic operation, this can switch off immediately all the DS1DU Delegate Units in the system. While the "PRIORITY" button is being pressed, only the chairman can speak.

The essential scope of equipment of the DS01PU is:

- Two integrated speakers for
- A sturdy gooseneck microphone with LED ring for status display
- the second 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 by 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 side of the unit, the internal loudspeakers turn off completely. The volume of the headphones is adjustable with a potentiometer on the rear of the appliance.

Two lockable RJ45 - jacks on the rear of the delegate units are used for "daisy-chain" connecting of the conference talk stations (not in Control panel operation).

The DS1PU Chairman Unit recognizes, just like the DS1DU, all the Operating Modes of the Central Unit.

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: Chairman 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

DS1PU

DS1CA01
DS1CA03
DS1CA05
DS1CA10
DS1CA20

G-301