

system ENV • multi channel piezo controller unit

1. Casing

In the casing the ENT and ENV modules can be placed individually. The casing can be delivered as a 19" rack mount. Depending on the application several amplifier modules can be combined with one power supply module ENT into one casing. All components inside are connected via bus system. A complete system is always according to the valid standards of electrical noise and RohS.

overview casings for the system ENV

description	inside space	outside dimensions [mm]			part. no.	casing design according to:
	1 TE \triangleq 5.08mm	width	depth	high		
28 TE casing	28 TE	193	343	158	E-103-93	pic. 4
42 TE casing	42 TE	265	343	158	E-103-97	pic. 4
42 TE casing with active cooling *	42 TE	265	343	158	E-103-951	pic. 4
63 TE casing	63 TE	373	343	158	E-103-90	pic. 4
63 TE casing with active cooling *	63 TE	373	343	158	E-103-901	pic. 4
84 TE casing	84 TE	480	343	158	E-103-91	pic. 4
84 TE casing with active cooling *	84 TE	480	343	158	E-103-911	pic. 4
84 TE 19"-rack casing**	84 TE	483	272	133	E-103-92	pic. 4
84 TE 19"-rack casing 375mm depth***	84 TE	483	375	133	E-103-921	pic. 3
84 TE casing double high	2x84 TE	480	343	290	E-103-94	pic. 4

- * casing with active cooling are required in combination with the use of the high power amplifier modules only (it is recommended to use the casing with active cooling by the use of more than one ENV 300 amplifier or by the use of at least one ENV 800 amplifier – casing with active cooling is always recommended if the output power of the used amplifier configuration is beyond 300mA).
- ** mounting angles (L-brackets) for the 19"-rack mount casing available upon request
- *** casing 84TE 19"-rack mount system, 375mm depth, comes with integrated high power main supply module (90V-265V), there is no need for a separate ENT module.



pic. 3: casing design 19"rack mount version



pic. 4: table top casings 63TE and 84TE



pic. 5: L-brackets for 19-rack mount casing E-103-921