

CCSD-EXU System extension unit

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The Extension Unit is used in combination with a Control Unit (CCSD-CU or CCSD-CURD) to supply additional power to the CCS 1000 D Digital Discussion System.

One or more Extension Units can be used to expand the CCS 1000 D Digital Discussion System up to 245 Discussion Devices. A single Extension Unit can provide power for up to 85 additional Discussion Devices (CCSD-DS or CCSD-DL).

Functions



CCSD-EXU rear view

Easy system setup

- The Extension Unit and Control Unit have the same outer dimensions, which means they can be conveniently mounted in the same 19-inch rack.

- ▶ Expands the CCS 1000 D Digital Discussion System up to 245 Discussion Devices
- ▶ Easily connected to system by use of 6-pole circular connectors
- ▶ Built-in splitter allows for installation at any convenient point in system, including loop-through for cascading extension units
- ▶ One trunk and two tap-off connections with short-circuit protection
- ▶ Freestanding or 19" rack mounted; housing similar to control unit

- The built-in splitter allows for installation at any convenient point in the system, including loop-through for cascading extension units.
- Six-pole circular connectors enable quick and easy connection to other system components and cables.

Automatic power up

The Extension Unit is switched on and off automatically with the Control Unit.

Short-circuit protection

A short circuit on one output will automatically disconnect the power supply from the other output sockets. The Extension Unit will remain powered, as indicated by the "power on" LED on the front panel.

Controls and Indicators

- **Front panel**
 - 1x power on/off (green/red) LED indicator.

Connections

- **Rear panel**
 - 1x 2 meter cable with 6-pole circular male connector for connection to the Control Unit or previous component in the daisy-chain.
 - 1x 6-pole circular female connector for trunk connection of the CCS 1000 D devices (maximum of 40 devices per trunk).

- 2x 6-pole circular female connectors for tap-off connection of the Discussion Devices (maximum of 40 Discussion Devices per tap-off, with a maximum of 85 Discussion Devices per Extension Unit).
- 1x 4-pole circular female 24 VDC power input connector.

Certifications and approvals

EU	CE, WEEE ¹
US	UL, FCC
CA	CSA, ICES-003, EPS ¹
KR	KCC, KC ¹ , K-MEPS ¹
AU/NZ	RCM, MEPS ¹
RU/KZ/BY	EAC
JP	PSE ¹
CN	China RoHS, CCC ¹
TW	BSMI ¹
SA	SASO

Note: ¹ Only applicable for the power adaptor.

Region	Regulatory compliance/quality marks
Europe	CE DECL_EC_CCSD-EXU

Parts included

Quantity	Component
1	CCSD-EXU Extension Unit
	Mains power cord
1	24 VDC power supply
1	Set of feet for table top use
1	Set of 19" 1U mounting brackets
1	Safety instructions
1	Quick Installation Guide

Technical specifications

Electrical

Supply voltage Adaptor	100 to 240 VAC, 50/60 Hz
Current Consumption voltage Adaptor	1.9 A (100 VAC) to 1 A 240 (VAC)

DC voltage Control Unit	24 V, 6.0 A
Maximum number of Discussion Devices per Extension Unit	40 Discussion Devices per trunk/ tap-off 85 Discussion Devices in total 24 V, Max 5.2 A (short-circuited protected)

Mechanical

Dimensions including feet (H x W x D)	45 x 440 x 200 mm (1.8 x 17.3 x 7.9 in) 19" wide, 1 RU high
Height of feet	5.5 mm (0.2 in)
Mounting	Tabletop or 19" rack
Weight	Approx. 4.12 kg (9.1 lb)
Material (top and base)	Painted metal
Color (top and base)	Traffic black (RAL 9017) matt-gloss
Rim front panel	Pearl light grey (RAL 9022) matt-gloss

Environmental

Operating temperature	5 °C to +45 °C (+41 °F to +113 °F)
Storage and transport temperature	-40 °C to +70 °C (-40 °F to +158 °F)
Relative humidity	5% to 98% non-condensing

Ordering information

CCSD-EXU System extension unit

Extension Unit for the CCS 1000 D Digital Discussion System, provides DC power for a maximum of 85 additional Discussion Devices.

Order number **CCSD-EXU**

Services

EWE-CCS1DE-IW 12mths wrty ext CCS extension unit

12 months warranty extension

Order number **EWE-CCS1DE-IW**

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