

EMS

PROTECT
YOUR GEAR ON THE ROAD

EMS
by EUROMODULE

RACK

EUROMODULE^{LT}_D
EMS modular rack system

TOOL

EMS is a modular rack system for professionals who need quick and easy access to their equipment. EMS racks, with their modern design, have been developed for professionals who need to transport equipment safely and easily. EMS will protect your valuable equipment. EMS cases are light and tough and provide the same safety protection as a car bumper or crash helmet. EMS will protect and safely hold your gear while it is on the road.

EUROMODULE<sup>L
T
D</sup>
EMS modular rack system



PROTECT

JGHE

EMS racks are virtually unbreakable, and will hold almost any type of audio or video equipment. EMS racks are used worldwide by musicians, equipment rental companies, broadcast houses, and other professionals who demand only the best.

RECESSED FLIP HANDLE

2 handles (1 handle with 3U size. Can be supplied with 2 handles as an option).** 2U cases are supplied with a strap handle.*



BUTTERFLY CATCHES

EMS 400, -500 and 2U series have butterfly catches. These high quality flightcase fittings are manufactured by Penn-Elcom. Metal reinforcement plates on the door panels.



INTEGRAL VENTS

Ventilates hot equipment. Vents can also be optionally sealed to prevent the ingress of dust and water.**



STRAP HANDLE

2U models supplied with strap handle or alternatively with a detachable shoulder strap.



PLASTIC CATCH

Fibreglass-reinforced plastic catches in EMS PC-series. Fast and low-cost way to seal the case.



* only available with the 400- and PC-series
** ask for details

TION

EMS



FITTED WITH FLIGHTCASE RECESSED HARDWARE

Equipment can be installed from both the front and the back rack rails.



HORIZONTALLY RACKED

Mixers and other equipment can be racked horizontally. Cleverly designed door panels, secure the top of rack firmly on place during the transport.



FOR EASIER GIGGING

EMS cases are incredibly light and you will not break your back when lifting them. They are made of non-heat sensitive injection moulded ABS plastic with hidden cross-structure reinforcing supports. This special construction makes EMS cases rugged enough to withstand the toughest on the road handling.



MULTI-PURPOSE

UNIT SIZES FOR ALL NEEDS

EMS racks are available in 2U*, 3U, 6U, 9U, 12U and 15-Unit sizes. You can change the size whenever you like, by adding low-cost extension kits (in multiples of 2U and 3U).

* only available with the 400- and PC-series



ABLE



EMS racks are designed for professionals. All surfaces are finished in easy-clean matt black. EMS racks are cleverly designed so that you can install your equipment from the front or the back, and for equipment such as mixers, you can rack them horizontally as well. All EMS racks have these features. It is also possible to stack cases using the EM-106 stacking feet kit.

EMS racks can be used for industrial purposes (19" standard) and all our racks meet the BS5954-standard. EMS racks are also being used in military applications and only, modified to prevent the ingress of dust and water.

USE RACKS

EMS 400

- Depth 400mm (378mm between rack rails)
- Sizes available: 3U, 6U, 9U, 12U and 15U
- EMS 400 is the most popular series because of its compact size
- Butterfly catches
- Pre-assembled



EMS 400/PC SERIES DIMENSIONS (D x H x W with doors) & WEIGHT:

2U

450 x 159 x 496 mm
4,35/4,10 kg



3U

450 x 203 x 496 mm
5,20/4,90 kg



6U

450 x 336 x 496 mm
7,35/6,60 kg



9U

450 x 469 x 496 mm
8,80/8,10 kg



12U

450 x 603 x 496 mm
10,15/9,50 kg



15U

450 x 736 x 496 mm
12,05/10,195 kg



EMS 500

- Depth 480mm (450mm between rack rails)
- Sizes available: 3U, 6U, 9U, 12U and 15U
- EMS 500 is recommended for large mixers and amplifiers
- Butterfly catches
- Pre-assembled



EMS 500 SERIES DIMENSIONS (D x H x W with doors) & WEIGHT:

3U

530 x 203 x 496 mm
5,90 kg



6U

530 x 336 x 496 mm
8,20 kg



9U

530 x 469 x 496 mm
9,75 kg



12U

530 x 603 x 496 mm
11,30 kg



15U

530 x 736 x 496 mm
13,25 kg



EMS PC

- Depth 400mm (378mm between rack rails)
- Sizes available: 3U, 6U, 9U, 12U and 15U
- EMS PC is the most inexpensive model
- Plastic catches
- Pre-assembled
- Dimensions as EMS 400



EMS 2U

- Depth 400mm (378mm between rack rails)
- Fully assembled
- Fixed size*

* Expandable version available - ask for details



EMS 2U SH

- strap handle
- mini butterfly catches

EMS 2U SS

- shoulder strap
- mini butterfly catches

EMS PC 2U SH

- strap handle
- plastic catches

EMS PC 2U SS

- shoulder strap
- plastic catches



2U models supplied with strap handle or alternatively with a detachable shoulder strap.

EXTENSION KITS

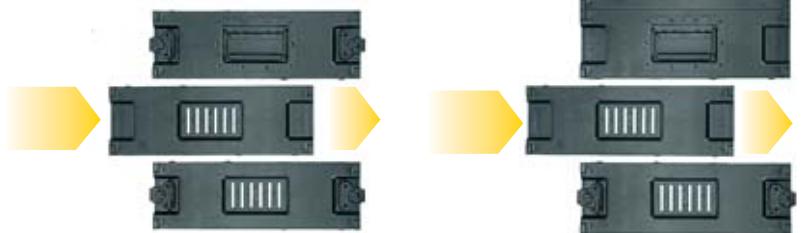
With EMS you can also save your hard earned money by using low-cost extension kits to increase the unit height of any EMS rack. These great extension kits are available in 2U* and 3U heights.

Only available with the 400- and PC-series



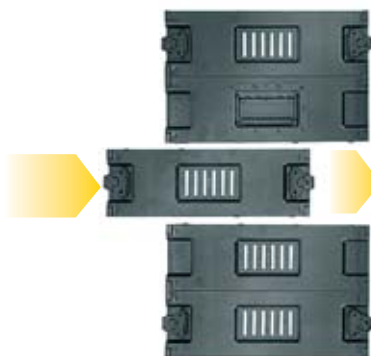
MOD 01 A *

Expands 6U to 9U or 9U to 12U



MOD 01 B

With catches. Expands 12U to 15U.



MOD 01 C

With catches and flip handle. Expands 3U to 6U



REDUCTION KIT

The EMS reduction kit allows you to split a big rack into two separate cases.

MOD 01 D

Reduce one EMS case to two separate cases



ACCESSORIES

WHEELBOARD KIT

- EM-113W** Basic wheelplate without wheels
- EM-113** Wheelplate with wheels
- EM-113B** Wheelplate with wheels (brake)



RECESSED FLIP HANDLE

- EM-116** Handle (Penn)



U-RACK PANEL

- EM-103/1** U-rack panel 1-Unit
- EM-103/2** U-rack panel 2-Unit
- EM-103/3** U-rack panel 3-Unit



BUTTERFLY CATCH

- EM-115** Butterfly catch (Penn)



PLASTIC CATCH

- EM-114** Plastic catch



HORIZONTAL BARS

- EM-102** Horizontal installation bars, 400 series
- EM-502** Horizontal installation bars, 500 series (2 pcs+nuts)



STACKING FEET

- EM-106** Stacking feet/clamp (4 pcs, screws incl.)



SLANTING BARS

- EM-402** Slanting installation bars for 400 series
- EM-502/S** Slanting installation bars for 500 series (2 pcs+nuts)



CORNER SUPPORT

- EM-112** Corner support (8 pcs, screws incl.)



KARAOKE BARS

- EM-105** Karaoke installation bars, only for 400 series



RACK FIXINGS

- EM-111** Cassette for equipment installation (8 pcs, screws included)



2U RACK SHELF

- EM-119-2U** Supporting shelf for non-standard equipment



ALLEN KEY

- EM-117** Allen key



2U RACK DRAWER

- EM-000-2U** Rack drawer



MINI BUTTERFLY CATCH & STRAP HANDLE

- EM-118** Mini butterfly catch
- EM-120** Strap handle



KNOW HOW FOR LOGISTIC SYSTEM

We also have the logistic know how and experience to find the best transport method to get out products to our customers. Our excellent domestic and international logistic network helps deliver our products to markets around the world.

THESE WILL FIT ON ONE PALLET (EUR)

Rack	Truck	Ship	Air*
EMS 2U	50 pcs.	40 pcs.	22 pcs.
EMS 3U	64 pcs.	52 pcs.	36 pcs.
EMS 6U	48 pcs.	40 pcs.	28 pcs.
EMS 9U	34 pcs.	32 pcs.	20 pcs.
EMS 12U	32 pcs.	24 pcs.	18 pcs.
EMS 15U	22 pcs.	20 pcs.	14 pcs.

* Depending on the destination

BASIC

MOD 06
500 Deck Panel

MOD 02
Deck Panel

MOD 04
Lid/Door Edge

MOD 05
500 Side Panel

MOD 08
2U Door Panel

MOD 01
400 Side Panel

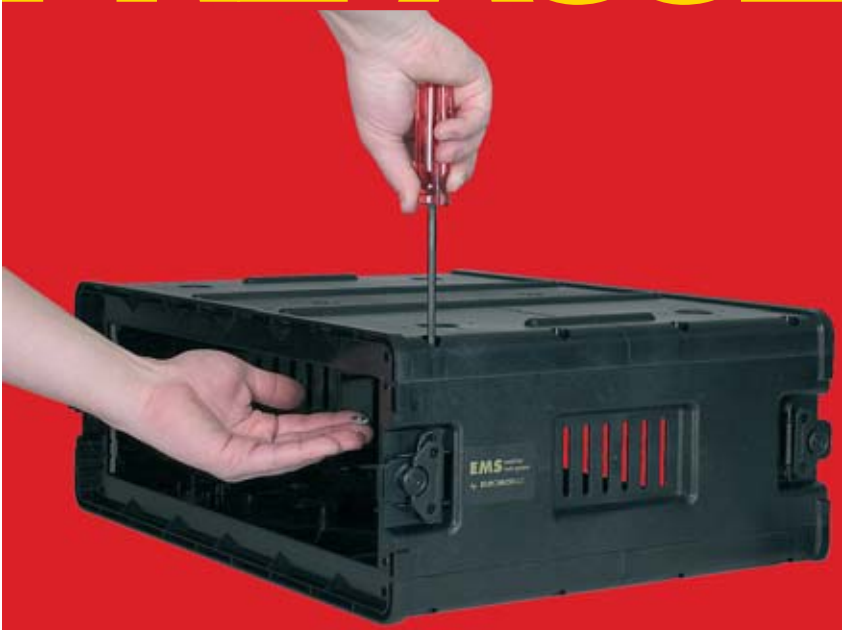
MOD 03
Lid/Door Panel
MOD 03R
Lid/Door Panel reinforced

MOD 09
2U Side Panel



The height of the 3U modules is 133,35mm and the height of the 2U modules is 88,90mm

MODULES PRE-ASSEMBLED



EMS racks are partially assembled and flat packed to reduce delivery costs. All it takes to fully assemble an EMS rack is a allen key and a couple of minutes. All racks and extension kits include assembly instructions and all needed for the operation.

EASY TO COMPLETE

THEY TRUST US

- Nokia
- The Finnish Army
- Television Suisse Romande
- Compaq
- Finnish Broadcasting Company (YLE)
- Swedish Television
- Tele Zuri AG
- Union Bank of Switzerland
- Ruag
- Radio Suisse Romande
- S+D Audiovisual
- Rhône FM
- Teathre de Vidy
- Defi Technique SA
- Bleuel AG / Sennheiser Microphones
- Carnival
- Nortel Networks

and many other satisfied customers around the world



**PROTECT
THE ENVIRONMENT
WITH US**

EMS racks are manufactured with due concern for the environment. All plastic and metal parts are made of recyclable materials, and all our products carry the recycling mark.

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