

# EMS

**PROTECT**  
YOUR GEAR ON THE ROAD



# RACK

**EUROMODULE**<sup>LT</sup>  
EMS modular rack system

# T O U

**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>LTD</sup>  
EMS modular rack system



# PROTEC



# LOG

**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

# FLEX



## **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.

# MULT

## **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



**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.**



# 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

**EUROMODULE**  
EMS modular rack system



# 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

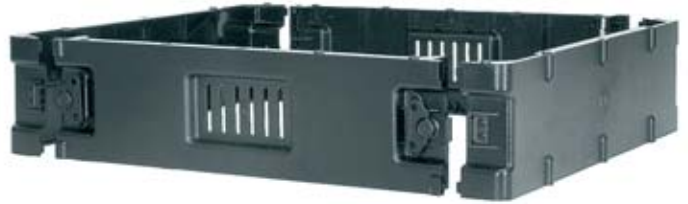


2U models supplied with strap handle or alternatively with a detachable shoulder strap.

# EXTENSION KITS

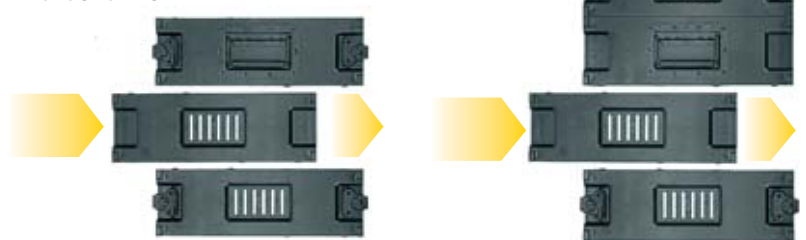
With EMS you can also save your hard earned money by using low-cost extension kits to increase the unit height of any EMS rack. These great extension kits are available in 2U\* and 3U heights.

Only available with the 400- and PC-series



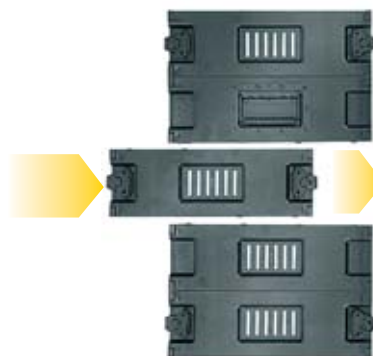
## MOD 01 A \*

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)



## 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



## HORIZONTAL BARS

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



## SLANTING BARS

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



## KARAOKE BARS

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



## 2U RACK SHELF

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



## 2U RACK DRAWER

- EM-000-2U** Rack drawer



## RECESSED FLIP HANDLE

- EM-116** Handle (Penn)



## BUTTERFLY CATCH

- EM-115** Butterfly catch (Penn)



## PLASTIC CATCH

- EM-114** Plastic catch



## STACKING FEET

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



## CORNER SUPPORT

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



## RACK FIXINGS

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



## ALLEN KEY

- EM-117** Allen key



## 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



## 500 Deck Panel

### Deck Panel

Lid/Door Edge

2U Door Panel

Lid/Door Panel

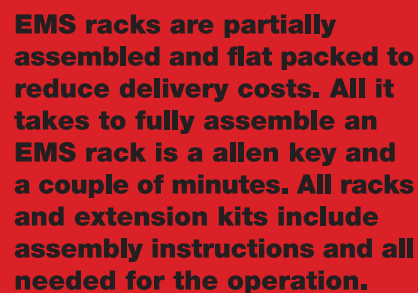
Lid/Door Panel reinforced

500 Side Panel

400 Side Panel

2U Side Panel

# MODULES PRE-ASSEMBLED



# 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



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#### 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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