

Lafer@ck

The answer to all your needs

This series has been developed to meet the needs of our demanding market, in which the RACK cabinet has become indispensable for company servers and LAN/structured networks. These systems are entirely aimed at the electronic field, complete with accessories available in a wide range of models.

All versions and accessories are available in the **FAST-ONE configurator** software and in the following pages.



When LAFER technicians were developing this new line, they considered the objective difficulties into assembling such structures: therefore they have conceived and patented a new cables passage system called Lafer easy rack, whose double functionality aims to ease the wiring process and to give the whole a better look.

Characteristics LRK3, LRK5 and LRK5P

- IP30 protection level with a transparent tempered glass door.
- Main Structure, doors, roof and bottom panels made of sheet metal 15/10 mm thick.
- Possibility of vertical stacking
- Epoxy powder coating after phosphatizing in shade Ral 7035 (other shades on request).
- Full range of internal finishing accessories in order to provide solutions for any requirement.
- **Upon request IP54 protection level.**

Characteristics LRK6, LRK6G, LRK8 and LRK8G

- IP30 Protection level with a transparent tempered glass door.
- Main structure, doors and panels made of sheet metal 15/10 mm thick.
- Patented door hinges that can be reversed and rotate more than 180°.
- Epoxy powder coating after phosphatizing in shade Ral 7035 (other shades on request).
- Fully modular systems that can be constantly expanded by replacing the doors and the side panelling.
- Side panelling fixing system that allows a single operator to carry out the operation.
- Panel fixing with bushes and captive screws.
- Door lock with a 4 point closing system.
- Regularly spaced holes on the whole structure for a rapid positioning of all components.
- The cabinets can be fitted side-by-side and several structures can be lifted at the same time.
- Standard internal supports for fixing cables.
- Patented (VI2000U00013) and certified (Test n. A0/017150) Earth connection system on doors and on all side panels.
- Full range of internal finishing accessories in order to provide solutions for any requirement.
- Plinths and removable bottom plates to facilitate handling of trans-pallets and forklift trucks.
- **Upon request IP54 protection level.**

Series Lafer@ck – model Lrk3



Small wall cabinet complete with 19" rack frames, adjustable strips for cables anchoring, tempered glass front door, completely removable top and bottom plates for cables passage and ventilation holes on both sides.

All finishing accessories are available in the following list.

Code	Units No.	Size (D x W x H) mm
LRK309	9	320 x 545 x 460
LRK313	13	320 x 545 x 660
LRK318	18	320 x 545 x 860
LRK322	22	320 x 545 x 1060
LRK327	27	320 x 545 x 1260
LRK331	31	320 x 545 x 1460

Series Lafer@ck – model Lrk5



Small wall cabinet complete with 19" rack frames, adjustable strips for cables anchoring, tempered glass front door, completely removable top and bottom double plates for cables passage and ventilation holes on both sides.

All finishing accessories are available in the following list.

Code	Units No.	Size (D x W x H) mm
LRK509	9	520 x 545 x 460
LRK513	13	520 x 545 x 660
LRK518	18	520 x 545 x 860
LRK522	22	520 x 545 x 1060
LRK527	27	520 x 545 x 1260
LRK531	31	520 x 545 x 1460

Series Lafer@ck – model Lrk5P



Small wall cabinet complete with 19" rack frames, adjustable strips for cables anchoring, tempered glass front door, completely removable top and bottom double plates for cables passage, removable side panels with ventilation holes.

All finishing accessories are available in the following list.

Code	Units N.	Size (D x W x H) mm
LRK509P	9	520 x 600 x 460
LRK518P	18	520 x 600 x 860

Series Lafer@ck – model Lrk6



Cabinet complete with tempered glass front door, completely removable rear and side panels, 19" rack uprights, cables anchoring strips on the bottom and on the sides, removable rear and side plates on the plinth for cables passage.

All finishing accessories are available in the following list.

Code	Units N.	Size (D x W x H) mm
LRK627	26	625 x 625 x 1400
LRK636	35	625 x 625 x 1800
LRK640	40	625 x 625 x 2000
LRK645	44	625 x 625 x 2200
LRK840	40	800 x 625 x 2000
LRK845	44	800 x 625 x 2200
LRK140	40	1000 x 625 x 2000
LRK145	44	1000 x 625 x 2200
LRK240	40	1200 x 625 x 2000
LRK245	44	1200 x 625 x 2200

Series Lafer@ck – model Lrk6G and Lrk8G



Cabinet complete with tempered glass front door, completely removable rear and side panels, 19" rack hinged frame, cables anchoring strips on the bottom and on the sides, removable rear and side plates on the plinth for cables passage.

All finishing accessories are available in the following list.

Code	Units N.	Size (D x W x H) mm
LRK6G35	35	625 x 800 x 2000
LRK6G40	40	625 x 800 x 2200
LRK8G35	35	800 x 800 x 2000
LRK8G40	40	800 x 800 x 2200

Series Lafer@ck – model Lrk8



Cabinet complete with tempered glass front door, completely removable rear and side panels, 19" rack adapter uprights to ease the cables lateral placement, cables anchoring strips on the bottom and on the sides, removable rear and side plates on the plinth for cables passage.

All finishing accessories are available in the following list.

Code	Unit N.	Size (D x W x H) mm
LRK8636	36	625x800x1800
LRK8640	40	625x800x2000
LRK8645	44	625x800x2200
LRK8840	40	800x800x2000
LRK8845	44	800x800x2200
LRK1840	40	1000x800x2000
LRK1845	44	1000x800x2200
LRK2840	40	1200x800x2000
LRK2845	44	1200x800x2200

Series Lafer@ck – Accessories



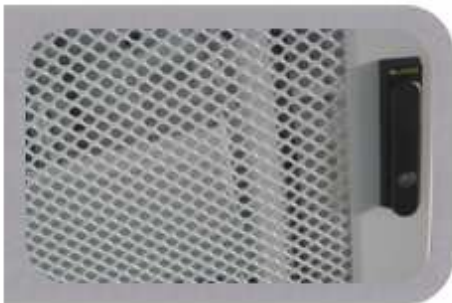
Blank doors

Code	Description
E/114612	Blank door for cab. 625 x 1400 (24.5x568x1292)
E/114616	Blank door for cab. 625 x 1800 (24.5x568x1692)
E/114618	Blank door for cab. 625 x 2000 (24.5x568x1892)
E/114620	Blank door for cab. 625 x 2200 (24.5x568x2092)
E/114816	Blank door for cab. 800 x 1800 (24.5x742x1692)
E/114818	Blank door for cab. 800 x 2000 (24.5x742x1892)
E/114820	Blank door for cab. 800 x 2200 (24.5x742x2092)



Glass doors

Code	Description
E/111612	Glass door for cab. 625 x 1400 (24.5x568x1292)
E/111616	Glass door for cab. 625 x 1800 (24.5x568x1692)
E/111618	Glass door for cab. 625 x 2000 (24.5x568x1892)
E/111620	Glass door for cab. 625 x 2200 (24.5x568x2092)
E/111816	Glass door for cab. 800 x 1800 (24.5x742x1692)
E/111818	Glass door for cab. 800 x 2000 (24.5x742x1892)
E/111820	Glass door for cab. 800 x 2200 (24.5x742x2092)



Meshed doors

Code	Description
R/111616	Meshed door cab. 625 x 1800 (24.5x568x1692)
R/111618	Meshed door cab. 625 x 2000 (24.5x568x1892)
R/111620	Meshed door cab. 625 x 2200 (24.5x568x2092)
R/111816	Meshed door cab. 800 x 1800 (24.5x742x1692)
R/111818	Meshed door cab. 800 x 2000 (24.5x742x1892)
R/111820	Meshed door cab. 800 x 2200 (24.5x742x2092)



Side doors with slits and quarter turn locks

Code	Description
3F120612	Side door/slits/locks 625 x 1400 (24.5x568x1292)
3F120616	Side door/slits/locks 625 x 1800 (24.5x568x1692)
3F120618	Side door/slits/locks 625 x 2000 (24.5x568x1892)
3F120620	Side door/slits/locks 625 x 2200 (24.5x568x2092)
3F120818	Side door/slits/locks 800 x 2000 (24.5x742x1892)
3F120820	Side door/slits/locks 800 x 2200 (24.5x742x2092)

Series Lafer@ck – Accessories



Shelves

Code	Description
PM1/F	Shelf 2U D=200 mm
PM2/F	Shelf 3U D=230 mm
PM3/F	Shelf 3U D=360 mm



Spacer blanks

Code	Description
1901	Spacer blank 1U H=44
1902	Spacer blank 2U H=88
1903	Spacer blank 3U H=133
1904	Spacer blank 4U H=177
1905	Spacer blank 5U H=222
1906	Spacer blank 6U H=266
1907	Spacer blank 7U H=310
1908	Spacer blank 8U H=355



Withdrawable shelves

Code	Description
PM6/E	Withdrawable shelf 1U D=625
PM8/E	Withdrawable shelf 1U D =800

Series Lafer@ck – Accessories



Optic cassettes

Code	Description
1901F1	Optic fibre cass. 12 holes "sc Duplex 1U"
1901F2	Optic fibre cassette, 24 holes "st 1U"



Cable clamp Panel

Code	Description
1901RC	Hor. Cable clamp panel -standard type-1 HE



Cables pathway and clamp panel Lafer Easyrack

Code	Description
EASY/30S	Lafer easyrack with 30 holes for normal and shielded cable



"L" shaped patch panel wiring bars

Code	Description
SC/L	Pair of "L" shaped patch panel wiring bars

Series Lafer@ck – Accessories

Rack uprights

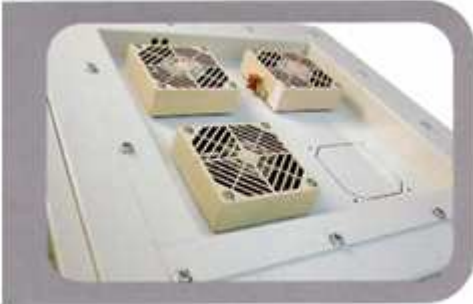


Code	Description
R1914	Rack uprights (Pair) H=1400 26HE for cab. L=625
R1916	Rack uprights (Pair) H=1600 31HE for cab. L=625
R1918	Rack uprights (Pair) H=1800 35HE for cab. L=625
R1920	Rack uprights (Pair) H=2000 40HE for cab. L=625
R1922	Rack uprights (Pair) H=2200 44HE for cab. L=625

Rack adapters

Code	Description
R081918	Rack adapters (Pair) H=1600 35HE for cab. L=800
R081920	Rack adapters (Pair) H=1800 40HE for cab. L=800
R081922	Rack adapters (Pair) H=2000 44HE for cab. L=800

Roof-mounted fan plates



Code	Description	No. of fans
T/66	Pre-cut roof plate cab. 625 x 625	1 ÷ 4
T/68	Pre-cut roof plate cab. 625 x 800	1 ÷ 6
T/88	Pre-cut roof plate cab. 800 x 800	1 ÷ 6

Ventilation fan

Code	Description
GRV12	Fan + filter 130x130 IP43

Internal cable clamp



Code	Description
FC060	Cable clamp 60 x 60 mm
FC100	Cable clamp 60 x 100 mm

Series Lafer@ck – Accessories



Cabinets coupling frame Cabinets Series Lrk3 – Lrk5 – Lrk5P

Code	Description
AC35	Vert. coupling frame 320x545 cab. series LRK 3
AC25 e AC35	Vert. coupl. frame 520x545 cab. series Lrk5 a. Lrk5P



Plinth for small cabinets Series Lrk3 – Lrk5 – Lrk5P

Code	Description
ZC3	Plinth for cab. series LRK 3
ZC5	Plinth for cab. series LRK 5



Cabinet pedestal with removable plates for cables passage Cabinets Series Lrk3 – Lrk5 – Lrk5P

Code	Description
P600	Cabinet pedestal H=600 mm
P850	Cabinet pedestal H=850 mm



Adhesive document pouch

Code	Description
2/2000	Adhesive document pouch 30x235x220 mm



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Lafer S.r.l. declares that the products in the catalogue are manufactured according to safety requirements CEI EN 61439-1 and comply with the respective standards specified in the text. The Products presented in the catalogue can consequently bear the "CE" mark by virtue of the certifications our structures obtained by C.E.S.I.

The products present in this catalogue may be subject to variation due to Lafer's improvement policy

Certified Quality.
LAFER means quality, certified by CSQ and by ISO 9001.

