

# Legeant

## Legeant Panel Catalogue



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[www.legeant.net](http://www.legeant.net)

## Legeant Enclosures


Made in Lebanon

Description of a standard Legeant enclosure **IP55**:

1. Casing: 1.25mm (up to 2mm) gauge sheet metal bended and welded
2. Back: gauge sheet metal bended and welded providing a perfect seal. 8 mm screws welded on back to support plate
3. Door: gauge sheet metal or transparent security glass, opening to 120°
4. Door lock: triangle lock with triangle key
5. Door hinges: robust and easily removable
6. Plate: removable, may be mounted on enclosure's back
7. Earth screws: one fixed on the door and the other on the bottom enclose
8. Seal: Polyurethane gasket (applied by CNC machine) providing maximum seal
9. Bottom enclose: punctured to allow wiring, covered by a removable gland plate

The sheet metal enclosures are cleaned with hot-phosphate water, and then coated with thermosetting powder of an epoxy resin base modified by polyester resins, providing a perfect finish and excellent protection against corrosion.

- Enclosure epoxy finish: grey RAL7035 texture.
- Plate Epoxy finish: orange RAL2000
- IP 55: protection against harmful deposit of dust, and water jets from all directions.

Panel	Reference	Dimensions* (mm)		
		Height	Width	Depth
	L653020	300	200	150
	L654030	400	300	180
	L655040	500	400	210
	L656040	600	400	210
	L657050	700	500	250
	L658060	800	600	250
	L651080	1000	800	250
	L651280	1200	800	300
	L651480	1400	800	300
	L651680	1600	800	400
	L651880	1800	800	400
	L651810	1800	1000	400
	L651812	1800	1200	400

\*Dimensions can be modified upon request

## ECHO Enclosures


Made in Lebanon

Description of standard ECHO enclosure **IP43**:

1. Casing: 1mm gauge sheet metal bended and welded
2. Back: gauge sheet metal bended and welded providing a perfect seal. Perforated to support plate
3. Door: gauge sheet metal, opening to 120°
4. Door lock: triangle lock with triangle key
5. Door hinges: robust and easily removable
6. Plate: mounted on enclosure's back, removable
7. Seal: Polyurethane gasket (applied by CNC machine) providing maximum seal
8. Bottom enclose: punctured to allow wiring

The sheet metal enclosures are cleaned with hot-phosphate water, and then coated with thermosetting powder of an epoxy resin base modified by polyester resins, providing a perfect finish and excellent protection against corrosion.

- Enclosure epoxy finish: grey RAL7035 texture
- Plate epoxy finish: orange RAL2000
- IP 43: protection against solid bodies greater than 1mm, and rain water up to 60° from vertical

Panel	Reference	Dimensions (mm)		
		Height	Width	Depth
	E433020	300	200	120
	E434030	400	300	160
	E435040	500	400	170
	E436040	600	400	170
	E437050	700	500	200
	E438060	800	600	200
	E431080	1000	800	250
	E431280	1200	800	250
	E431480	1400	800	300

## MINI Enclosures


Made in Lebanon

Description of standard MINI enclosure **IP31**:

1. Casing: 0.8mm gauge sheet metal bended and welded
2. Back: gauge sheet metal bended and welded providing a perfect seal. Perforated to support plate
3. Door: gauge sheet metal, opening to 120°
4. Door lock: triangle lock with triangle key
5. Plate: mounted on enclosure's back, removable
6. Seal: Polyurethane gasket (applied by CNC machine) providing maximum seal
7. Bottom enclose: punctured to allow wiring
8. Top enclose: extended to level door surface

The sheet metal enclosures are cleaned with hot-phosphate water, and then coated with thermosetting powder of an epoxy resin base modified by polyester resins, providing a perfect finish and excellent protection against corrosion.

- Enclosure epoxy finish: grey RAL7035 texture
- Plate epoxy finish: orange RAL2000 or grey RAL7035 texture
- IP 31: protection against solid bodies greater than 2.5mm, and vertically dripping water

Panel	Reference	Dimensions (mm)		
		Height	Width	Depth
	M303020	300	200	120
	M304030	400	300	160
	M305040	500	400	170
	M306040	600	400	170
	M307050	700	500	200
	M308060	800	600	200
	M301080	1000	800	250

## MINI Network Enclosures

Made in Lebanon


Network enclosures are similar to standard mini enclosures, but usually used in communication networks.

Description of standard network enclosure **IP31**:

1. Casing: 0.8mm gauge sheet metal folded and welded
2. Back: gauge sheet metal bonded and welded providing a perfect seal. Perforated to be mounted
3. Door: gauge sheet metal, opening to 180° downward, no lock
4. Seal: Polyurethane gasket (applied by CNC machine) providing maximum seal
5. Top enclose: top enclose is extended along with the door and perforated to allow the addition of a non-integrated lock
6. Bottom enclose: punctured to allow wiring

The sheet metal enclosures are cleaned with hot-phosphate water, and then coated with thermosetting powder of an epoxy resin base modified by polyester resins, providing a perfect finish and excellent protection against corrosion.

- Enclosure epoxy finish: grey RAL7035
- IP 31: protection against solid bodies greater than 2.5mm, and vertically dripping water

Panel	Reference	Dimensions		
		Height (mm)	Width (mm)	Depth (mm)
	M30203010	200	300	100
	M30253515	250	350	150
	M30304016	300	400	160


# Legeant

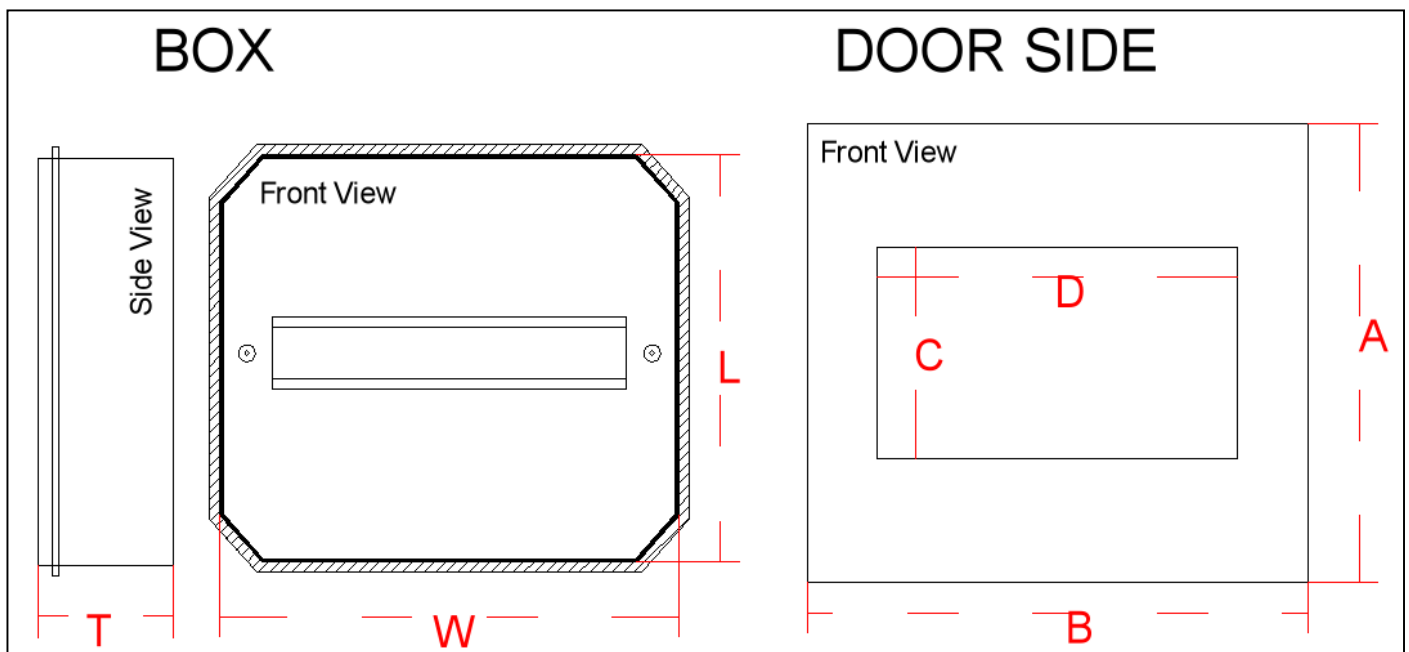
## Legeant Plastic Distribution Box

Made in China

Description of standard Plastic Distribution Box **IP43**:

- Material: Plastic
- With Metal Din Rail
- Transparent Door

PDB	Reference	Modules	Dimensions (mm)						
			L	W	T	A	B	C	D
	LPDB06W	6 Ways	195	145	65	220	170	115	130
	LPDB08W	8 Ways	195	180	65	220	205	115	165
	LPDB10W	10 Ways	195	220	65	220	240	115	200
	LPDB12W	12 Ways	195	255	65	220	275	115	235
	LPDB15W	15 Ways	195	310	65	220	330	115	290
	LPDB18W	18 Ways	305	255	75	340	300	115	235
	LPDB24W	24 Ways	215	365	75	255	395	125	345



Notice: The 24 Ways PDB is composed of 2 Windows, one above the other, of 300\*115 mm each