

ГК "РАДИОТЕХ"

127015, Россия, Москва, ул. Новодмитровская, д.2, корп.2, этаж 14, офис "Радиотех".

8-495-795-08-05 8-495-795-08-72 8-495-795-08-73

ALUG7XX- SERIES

Extruded aluminium enclosures



- 5 different size with suitable length of extruded aluminium enclosures are provided for indoor desktop device or outdoor wall mounting junction/control box use .
- 5 standard colors (Golden , Silver , Red , Blue & Black anodized finish) & modern aluminium bodys with two type of end panels (plastic & die-casting aluminium end panel) are offered for more selection .
- 0.5mm of recessed area designed in the top is for customer to affix the product label or to do the silk-screen printing.
- Optional continuous rubber seals designed to meet IP66 rating are offered when customers need to install in the cover & use the enclosure in the outdoor.
- Die-casting wall mounting kit with black coated(2 pcs/ pack) are also offered for selection .
- Inserted type of PCB (1.6 mm thick.) & PCB stopper are also provided when customer need to use .
- **TYPE A Series (Aluminium end panel with extruded aluminium body)**



Material of the aluminium body : Aluminium alloy 6063

Material of the aluminium end panel : Aluminium alloy ADC-12

**Color of the aluminium body : Golden <GD> , Silver <SR> , Red <RD> ,
Blue <BU> & Black <BK> anodized finish**

Color of the aluminium end panel : Black powder coating

Item number	COLOR		External Dimension
	Extruded aluminium body	Aluminium Panels	
ALUG702GD040	Golden	Painted Black	68.7 x 35.2 x 49 mm
ALUG702GD080	Golden	Painted Black	68.7 x 35.2 x 89 mm
ALUG702GD120	Golden	Painted Black	68.7 x 35.2 x 129 mm
ALUG702SR040	Silver	Painted Black	68.7 x 35.2 x 49 mm
ALUG702SR080	Silver	Painted Black	68.7 x 35.2 x 89 mm
ALUG702SR120	Silver	Painted Black	68.7 x 35.2 x 129 mm
ALUG702RD040	Red	Painted Black	68.7 x 35.2 x 49 mm
ALUG702RD080	Red	Painted Black	68.7 x 35.2 x 89 mm
ALUG702RD120	Red	Painted Black	68.7 x 35.2 x 129 mm
ALUG702BU040	Blue	Painted Black	68.7 x 35.2 x 49 mm
ALUG702BU080	Blue	Painted Black	68.7 x 35.2 x 89 mm
ALUG702BU120	Blue	Painted Black	68.7 x 35.2 x 129 mm

ALUG702BK040	Black	Painted Black	68.7 x 35.2 x 49 mm
ALUG702BK080	Black	Painted Black	68.7 x 35.2 x 89 mm
ALUG702BK120	Black	Painted Black	68.7 x 35.2 x 129 mm
ALUG704GD060	Golden	Painted Black	113.7 x 35.2 x 69 mm
ALUG704GD110	Golden	Painted Black	113.7 x 35.2 x 119 mm
ALUG704GD160	Golden	Painted Black	113.7 x 35.2 x 169 mm
ALUG704SR060	Silver	Painted Black	113.7 x 35.2 x 69 mm
ALUG704SR110	Silver	Painted Black	113.7 x 35.2 x 119 mm
ALUG704SR160	Silver	Painted Black	113.7 x 35.2 x 169 mm
ALUG704RD060	Red	Painted Black	113.7 x 35.2 x 69 mm
ALUG704RD110	Red	Painted Black	113.7 x 35.2 x 119 mm
ALUG704RD160	Red	Painted Black	113.7 x 35.2 x 169 mm
ALUG704BU060	Blue	Painted Black	113.7 x 35.2 x 69 mm
ALUG704BU110	Blue	Painted Black	113.7 x 35.2 x 119 mm
ALUG704BU160	Blue	Painted Black	113.7 x 35.2 x 169 mm
ALUG704BK060	Black	Painted Black	113.7 x 35.2 x 69 mm
ALUG704BK110	Black	Painted Black	113.7 x 35.2 x 119 mm
ALUG704BK160	Black	Painted Black	113.7 x 35.2 x 169 mm
ALUG705GD060	Golden	Painted Black	115.1 x 51.6 x 69 mm
ALUG705GD110	Golden	Painted Black	115.1 x 51.6 x 119 mm
ALUG705GD160	Golden	Painted Black	115.1 x 51.6 x 169 mm
ALUG705SR060	Silver	Painted Black	115.1 x 51.6 x 69 mm
ALUG705SR110	Silver	Painted Black	115.1 x 51.6 x 119 mm
ALUG705SR160	Silver	Painted Black	115.1 x 51.6 x 169 mm
ALUG705RD060	Red	Painted Black	115.1 x 51.6 x 69 mm
ALUG705RD110	Red	Painted Black	115.1 x 51.6 x 119 mm
ALUG705RD160	Red	Painted Black	115.1 x 51.6 x 169 mm
ALUG705BU060	Blue	Painted Black	115.1 x 51.6 x 69 mm
ALUG705BU110	Blue	Painted Black	115.1 x 51.6 x 119 mm
ALUG705BU160	Blue	Painted Black	115.1 x 51.6 x 169 mm
ALUG705BK060	Black	Painted Black	115.1 x 51.6 x 69 mm
ALUG705BK110	Black	Painted Black	115.1 x 51.6 x 119 mm
ALUG705BK160	Black	Painted Black	115.1 x 51.6 x 169 mm
ALUG706GD080	Golden	Painted Black	146.6 x 41.6 x 89 mm

ALUG706GD120	Golden	Painted Black	146.6 x 41.6 x 129 mm
ALUG706GD160	Golden	Painted Black	146.6 x 41.6 x 169 mm
ALUG706GD200	Golden	Painted Black	146.6 x 41.6 x 209 mm
ALUG706SR080	Silver	Painted Black	146.6 x 41.6 x 89 mm
ALUG706SR120	Silver	Painted Black	146.6 x 41.6 x 129 mm
ALUG706SR160	Silver	Painted Black	146.6 x 41.6 x 169 mm
ALUG706SR200	Silver	Painted Black	146.6 x 41.6 x 209 mm
ALUG706RD080	Red	Painted Black	146.6 x 41.6 x 89 mm
ALUG706RD120	Red	Painted Black	146.6 x 41.6 x 129 mm
ALUG706RD160	Red	Painted Black	146.6 x 41.6 x 169 mm
ALUG706RD200	Red	Painted Black	146.6 x 41.6 x 209 mm
ALUG706BU080	Blue	Painted Black	146.6 x 41.6 x 89 mm
ALUG706BU120	Blue	Painted Black	146.6 x 41.6 x 129 mm
ALUG706BU160	Blue	Painted Black	146.6 x 41.6 x 169 mm
ALUG706BU200	Blue	Painted Black	146.6 x 41.6 x 209 mm
ALUG706BK080	Black	Painted Black	146.6 x 41.6 x 89 mm
ALUG706BK120	Black	Painted Black	146.6 x 41.6 x 129 mm
ALUG706BK160	Black	Painted Black	146.6 x 41.6 x 169 mm
ALUG706BK200	Black	Painted Black	146.6 x 41.6 x 209 mm
ALUG708GD080	Golden	Painted Black	177.6 x 61.1 x 89 mm
ALUG708GD120	Golden	Painted Black	177.6 x 61.1 x 129 mm
ALUG708GD160	Golden	Painted Black	177.6 x 61.1 x 169 mm
ALUG708GD200	Golden	Painted Black	177.6 x 61.1 x 209 mm
ALUG708SR080	Silver	Painted Black	177.6 x 61.1 x 89 mm
ALUG708SR120	Silver	Painted Black	177.6 x 61.1 x 129 mm
ALUG708SR160	Silver	Painted Black	177.6 x 61.1 x 169 mm
ALUG708SR200	Silver	Painted Black	177.6 x 61.1 x 209 mm
ALUG708RD080	Red	Painted Black	177.6 x 61.1 x 89 mm
ALUG708RD120	Red	Painted Black	177.6 x 61.1 x 129 mm
ALUG708RD160	Red	Painted Black	177.6 x 61.1 x 169 mm
ALUG708RD200	Red	Painted Black	177.6 x 61.1 x 209 mm
ALUG708BU080	Blue	Painted Black	177.6 x 61.1 x 89 mm
ALUG708BU120	Blue	Painted Black	177.6 x 61.1 x 129 mm
ALUG708BU160	Blue	Painted Black	177.6 x 61.1 x 169 mm
ALUG708BU200	Blue	Painted Black	177.6 x 61.1 x 209 mm
ALUG708BK080	Black	Painted Black	177.6 x 61.1 x 89 mm

ALUG708BK120	Black	Painted Black	177.6 x 61.1 x 129 mm
ALUG708BK160	Black	Painted Black	177.6 x 61.1 x 169 mm
ALUG708BK200	Black	Painted Black	177.6 x 61.1 x 209 mm

● **TYPE B Series (Plastic end panel with extruded aluminium body)**



- Material of the aluminium body : Aluminium alloy 6063
- Material of the plastic end panel : UL94-V0 rating of polycarbonate
- Color of the aluminium body : Golden <GD> , Silver <SR>, Red <RD> , Blue <BU> & Black <BK> anodized finish
- Color of the plastic end panel : Clear, Infra-red , Translucent blue & black
-

Item number	COLOR		External Dimension
	Extruded aluminium body	Plastic end panel	
ALUG702GD040-C	Golden	CLEAR	68.7 x 35.2 x 49 mm
ALUG702GD080-C	Golden	CLEAR	68.7 x 35.2 x 89 mm

ALUG702GD120-C	Golden	CLEAR	68.7 x 35.2 x 129 mm
ALUG702SR040-C	Silver	CLEAR	68.7 x 35.2 x 49 mm
ALUG702SR080-C	Silver	CLEAR	68.7 x 35.2 x 89 mm
ALUG702SR120-C	Silver	CLEAR	68.7 x 35.2 x 129 mm
ALUG702RD040-IR	Red	INFRA RED	68.7 x 35.2 x 49 mm
ALUG702RD080-IR	Red	INFRA RED	68.7 x 35.2 x 89 mm
ALUG702RD120-IR	Red	INFRA RED	68.7 x 35.2 x 129 mm
ALUG702BU040-CBU	Blue	TRANSLUCENT BLUE	68.7 x 35.2 x 49 mm
ALUG702BU080-CBU	Blue	TRANSLUCENT BLUE	68.7 x 35.2 x 89 mm
ALUG702BU120-CBU	Blue	TRANSLUCENT BLUE	68.7 x 35.2 x 129 mm
ALUG702BK040-BK	Black	BLACK	68.7 x 35.2 x 49 mm
ALUG702BK080-BK	Black	BLACK	68.7 x 35.2 x 89 mm
ALUG702BK120-BK	Black	BLACK	68.7 x 35.2 x 129 mm
ALUG704GD060-C	Golden	CLEAR	113.7 x 35.2 x 69 mm
ALUG704GD110-C	Golden	CLEAR	113.7 x 35.2 x 119 mm
ALUG704GD160-C	Golden	CLEAR	113.7 x 35.2 x 169 mm
ALUG704SR060-C	Silver	CLEAR	113.7 x 35.2 x 69 mm
ALUG704SR110-C	Silver	CLEAR	113.7 x 35.2 x 119 mm
ALUG704SR160-C	Silver	CLEAR	113.7 x 35.2 x 169 mm
ALUG704RD060-IR	Red	INFRA RED	113.7 x 35.2 x 69 mm
ALUG704RD110-IR	Red	INFRA RED	113.7 x 35.2 x 119 mm
ALUG704RD160-IR	Red	INFRA RED	113.7 x 35.2 x 169 mm
ALUG704BU060-CBU	Blue	TRANSLUCENT BLUE	113.7 x 35.2 x 69 mm
ALUG704BU110-CBU	Blue	TRANSLUCENT BLUE	113.7 x 35.2 x 119 mm
ALUG704BU160-CBU	Blue	TRANSLUCENT BLUE	113.7 x 35.2 x 169 mm
ALUG704BK060-BK	Black	BLACK	113.7 x 35.2 x 69 mm
ALUG704BK110-BK	Black	BLACK	113.7 x 35.2 x 119 mm
ALUG704BK160-BK	Black	BLACK	113.7 x 35.2 x 169 mm
ALUG705GD060-C	Golden	CLEAR	115.1 x 51.6 x 69 mm

ALUG705GD110-C	Golden	CLEAR	115.1 x 51.6 x 119 mm
ALUG705GD160-C	Golden	CLEAR	115.1 x 51.6 x 169 mm
ALUG705SR060-C	Silver	CLEAR	115.1 x 51.6 x 69 mm
ALUG705SR110-C	Silver	CLEAR	115.1 x 51.6 x 119 mm
ALUG705SR160-C	Silver	CLEAR	115.1 x 51.6 x 169 mm
ALUG705RD060-IR	Red	INFRA RED	115.1 x 51.6 x 69 mm
ALUG705RD110-IR	Red	INFRA RED	115.1 x 51.6 x 119 mm
ALUG705RD160-IR	Red	INFRA RED	115.1 x 51.6 x 169 mm
ALUG705BU060-CBU	Blue	TRANSLUCENT BLUE	115.1 x 51.6 x 69 mm
ALUG705BU110-CBU	Blue	TRANSLUCENT BLUE	115.1 x 51.6 x 119 mm
ALUG705BU160-CBU	Blue	TRANSLUCENT BLUE	115.1 x 51.6 x 169 mm
ALUG705BK060-BK	Black	BLACK	115.1 x 51.6 x 69 mm
ALUG705BK110-BK	Black	BLACK	115.1 x 51.6 x 119 mm
ALUG705BK160-BK	Black	BLACK	115.1 x 51.6 x 169 mm
ALUG706GD080-C	Golden	CLEAR	146.6 x 41.6 x 89 mm
ALUG706GD120-C	Golden	CLEAR	146.6 x 41.6 x 129 mm
ALUG706GD160-C	Golden	CLEAR	146.6 x 41.6 x 169 mm
ALUG706GD200-C	Golden	CLEAR	146.6 x 41.6 x 209 mm
ALUG706SR080-C	Silver	CLEAR	146.6 x 41.6 x 89 mm
ALUG706SR120-C	Silver	CLEAR	146.6 x 41.6 x 129 mm
ALUG706SR160-C	Silver	CLEAR	146.6 x 41.6 x 169 mm
ALUG706SR200-C	Silver	CLEAR	146.6 x 41.6 x 209 mm
ALUG706RD080-IR	Red	INFRA RED	146.6 x 41.6 x 89 mm
ALUG706RD120-IR	Red	INFRA RED	146.6 x 41.6 x 129 mm
ALUG706RD160-IR	Red	INFRA RED	146.6 x 41.6 x 169 mm
ALUG706RD200-IR	Red	INFRA RED	146.6 x 41.6 x 209 mm
ALUG706BU080-CBU	Blue	TRANSLUCENT BLUE	146.6 x 41.6 x 89 mm
ALUG706BU120-CBU	Blue	TRANSLUCENT BLUE	146.6 x 41.6 x 129 mm
ALUG706BU160-CBU	Blue	TRANSLUCENT BLUE	146.6 x 41.6 x 169 mm
ALUG706BU200-CBU	Blue	TRANSLUCENT	146.6 x 41.6 x 209 mm

		BLUE	
ALUG706BK080-BK	Black	BLACK	146.6 x 41.6 x 89 mm
ALUG706BK120-BK	Black	BLACK	146.6 x 41.6 x 129 mm
ALUG706BK160-BK	Black	BLACK	146.6 x 41.6 x 169 mm
ALUG706BK200-BK	Black	BLACK	146.6 x 41.6 x 209 mm
ALUG708GD080-C	Golden	CLEAR	177.6 x 61.1 x 89 mm
ALUG708GD120-C	Golden	CLEAR	177.6 x 61.1 x 129 mm
ALUG708GD160-C	Golden	CLEAR	177.6 x 61.1 x 169 mm
ALUG708GD200-C	Golden	CLEAR	177.6 x 61.1 x 209 mm
ALUG708SR080-C	Silver	CLEAR	177.6 x 61.1 x 89 mm
ALUG708SR120-C	Silver	CLEAR	177.6 x 61.1 x 129 mm
ALUG708SR160-C	Silver	CLEAR	177.6 x 61.1 x 169 mm
ALUG708SR200-C	Silver	CLEAR	177.6 x 61.1 x 209 mm
ALUG708RD080-IR	Red	INFRA RED	177.6 x 61.1 x 89 mm
ALUG708RD120-IR	Red	INFRA RED	177.6 x 61.1 x 129 mm
ALUG708RD160-IR	Red	INFRA RED	177.6 x 61.1 x 169 mm
ALUG708RD200-IR	Red	INFRA RED	177.6 x 61.1 x 209 mm
ALUG708BU080-CBU	Blue	TRANSLUCENT BLUE	177.6 x 61.1 x 89 mm
ALUG708BU120-CBU	Blue	TRANSLUCENT BLUE	177.6 x 61.1 x 129 mm
ALUG708BU160-CBU	Blue	TRANSLUCENT BLUE	177.6 x 61.1 x 169 mm
ALUG708BU200-CBU	Blue	TRANSLUCENT BLUE	177.6 x 61.1 x 209 mm
ALUG708BK080-BK	Black	BLACK	177.6 x 61.1 x 89 mm
ALUG708BK120-BK	Black	BLACK	177.6 x 61.1 x 129 mm
ALUG708BK160-BK	Black	BLACK	177.6 x 61.1 x 169 mm
ALUG708BK200-BK	Black	BLACK	177.6 x 61.1 x 209 mm

Wall mounting bracket



Item number	COLOR	External Dimension
ALMF-002PBK	Painted Black	25 x 18 x 3 mm

- Material of the wall mounting bracket : Aluminium alloy ADC-12
- Color of the wall mounting bracket : Black <BK> powder coating

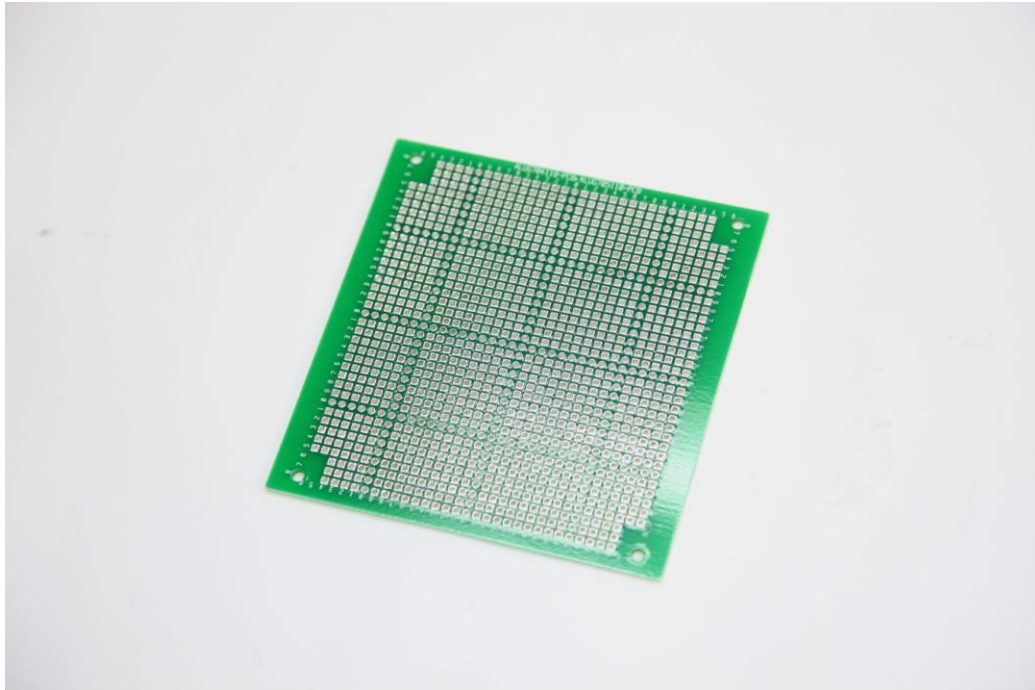
Continuous Rubber seal



- Material of the continuous rubber seal : CR (Neoprene)
- Color of the continuous rubber seal : Black

Item number	COLOR	External Dimension
ALUG702-SEAL	Black	64.7 x 31.2 x 3 mm
ALUG704-SEAL	Black	109.7 x 31.2 x 3 mm
ALUG705-SEAL	Black	109.7 x 46.2 x 3 mm
ALUG706-SEAL	Black	141.2 x 36.2 x 3 mm
ALUG708-SEAL	Black	171.2 x 54.7 x 3 mm

Optional PCB



- Material of the I PCB : Glass epoxy board (FR-4) ,both sides ,
- Thickness of the PCB is 1.6mm, hole & hole distance is 2.54mm
-

Item number	External Dimension
ALUG702040-PCB	32 x 53.3 x 1.6 mm
ALUG702080-PCB	72 x 53.3 x 1.6 mm
ALUG702120-PCB	112 x 53.3 x 1.6 mm
ALUG704060-PCB	52 x 98.3 x 1.6 mm
ALUG704110-PCB	102 x 98.3 x 1.6 mm
ALUG704160-PCB	152 x 98.3 x 1.6 mm
ALUG705060-PCB	52 x 98.3 x 1.6 mm
ALUG705110-PCB	102 x 98.3 x 1.6 mm
ALUG705160-PCB	152 x 98.3 x 1.6 mm
ALUG706080-PCB	72 x 129.8 x 1.6 mm
ALUG706120-PCB	112 x 129.8 x 1.6 mm
ALUG706160-PCB	152 x 129.8 x 1.6 mm
ALUG706200-PCB	192 x 129.8 x 1.6 mm

ALUG708080-PCB	72 x 159.8 x 1.6 mm
ALUG708120-PCB	112 x 159.8 x 1.6 mm
ALUG708160-PCB	152 x 159.8 x 1.6 mm
ALUG708200-PCB	192 x 159.8 x 1.6 mm

Optional PCB stopper

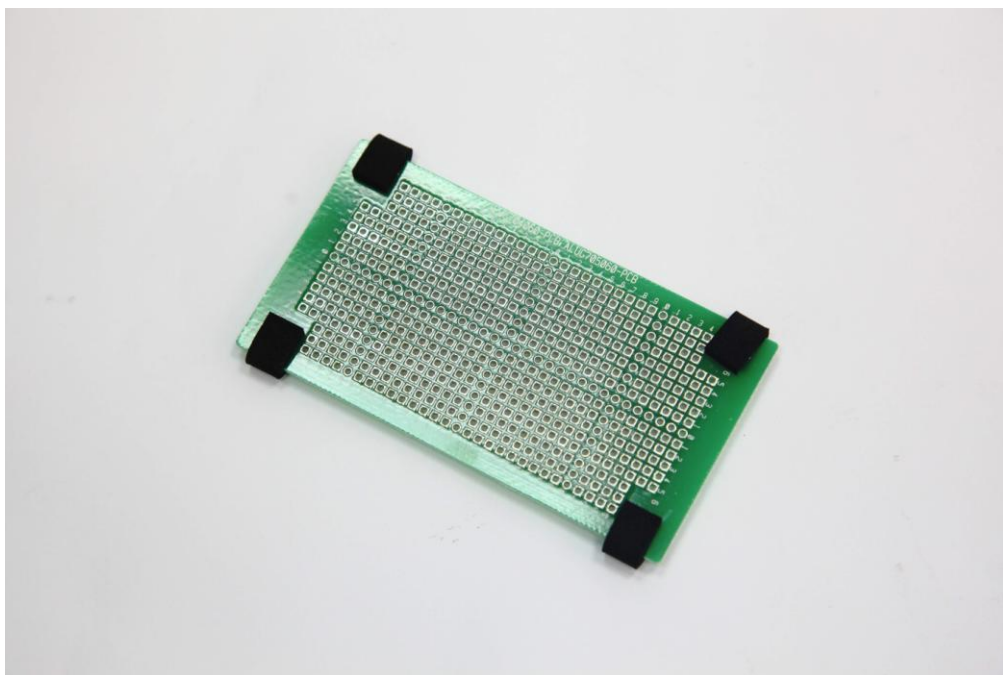


- **Material of PCB Stopper : CR (Neoprene) with 3M Glue adhesive tape**
- **20 PCS/BAG**

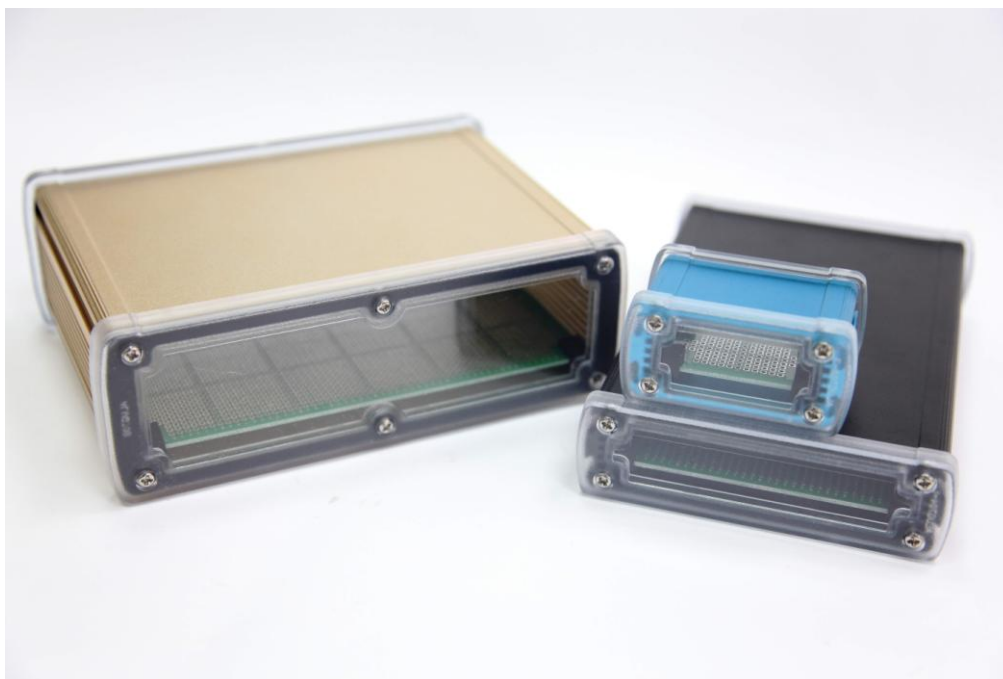
Item number	External Dimension
ALUG7XX-PCBSTOP	22 X 8 x 3 mm

Application➔

Affix the PCB STOPPER on the four corners of the PCB



The PCB is able to be installed inside of the aluminium body well



ГК "РАДИОТЕХ"

127015, Россия, Москва, ул. Новодмитровская, д.2, корп.2, этаж 14, офис "Радиотех".

8-495-795-08-05 8-495-795-08-72 8-495-795-08-73