

## The Family of Cyanlite LED Panel Frame

Cyanlite takes great pride in creating time for our customers through offering total solutions with a wide range of compatible frames for installing LED panel lights in different ceilings like parallel metal ceiling, gypsum ceiling, and concrete ceiling and wall.

Integral frame ensures simple installation and robust structure. Separable frame is a specific solution for easy shipping and storing. High quality powder-coated aluminum frame ensures longevity and durability while maintaining impressive aesthetics.

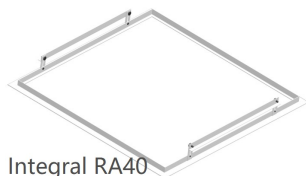
Compatible Ceiling brands:



Integral R330



Integral RA40



Integral R40



Integral R20



Separable R40



Separable S50



Separable S43



## LED Panel Frames Index

Frame for recessed mount - Integral R330 for metal ceiling hook over C profile .....	2
Frame for recessed mount - Integral RA40 for gypsum ceiling .....	3
Frame for recessed mount - Integral R40 for gypsum ceiling .....	4
Frame for recessed mount - Integral R20 for gypsum ceiling .....	5
Frame for recessed mount - Separable R40 for gypsum ceiling .....	6
Frame for surface mount - Separable S50 for concrete ceiling and wall .....	7
Frame for surface mount - Separable S43/70 for concrete ceiling .....	8

### General Safety Information

- The electrical connection may be set up by suitably trained and qualified, authorized personnel only.
- Never work when voltage is present on the luminaire.
- CAUTION – danger of electric shock!



## Frame for recessed mount - Integral R330 for metal ceiling hook over C profile



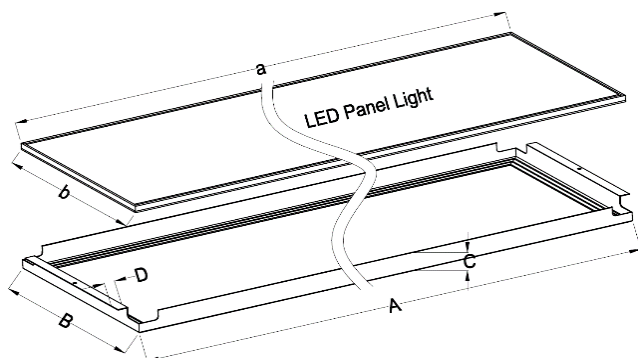
### Product Features

Cyanlite integral R330 frame is designed for metal ceiling with hook-over C profile. The frame enables simple installation of LED panel light to the metal ceiling system. It can easily be laid on the C profiles by hand providing quick and simple access to the ceiling void, with no need for specialist tools. The combination of the frame and standard LED panel light provides a perfect solution for commercial environments. The frame is supplied with square edge; in 1200mm length, widths 300mm or 600mm. Bespoke sizes are available on request. It can be used for office, meeting room, hospital, school, laboratory, commercial kitchen, corridors, and rooms with parallel metal ceiling system.

### Product Overview

Model No.	IR330-0312	IR330-0612
Suitable Panel Size	1195x295mm	1195x595mm
Frame Size (A x B x C)	1200x300x30mm	1200x600x30mm
Thickness	1.1mm	
Material	6063-T5 Aluminum alloy	
Colour	Pure white similar to RAL 9016, matt. (other RAL colours on request)	
Package Qty	10pcs per master box	

### Technical Drawing



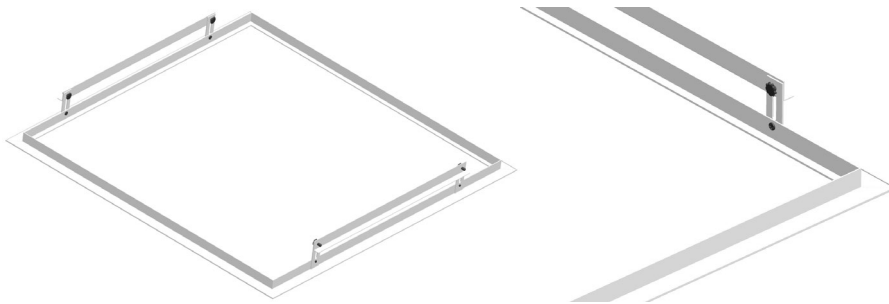
### Ceiling Compatibility

Ceiling Company	Ceiling Type
SAS International	SAS330
Burgess by System	Modular Beam / Linear Beam
OWA	System S 48 bandura-system
Knauf AMF	System I Bandraster system
Armstrong	METALWORKS Tartan System

More compatible ceilings will be added.



## Frame for recessed mount - Integral RA40 for gypsum ceiling



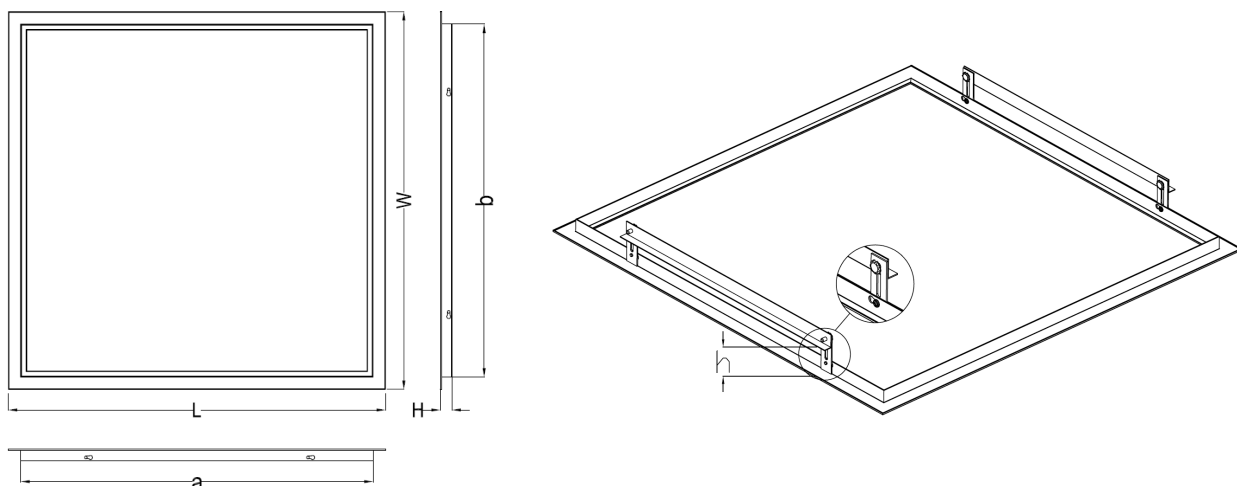
### Product Features

Cyanlite integral RA40 frame is designed for panel light need recessing in gypsum ceiling. The two “L” brackets of the frame are adjustable, so the frame can work on ceiling height from 5mm to 40mm. The aluminum frames are welded for a robust structure and no gap on the surface. The frame enables LED panel light a wide range of applications with gypsum ceiling for professional lighting. The frame is supplied for square panel light 600x600mm and 620x620mm and rectangular 1200x300mm and 1200x600mm. Bespoke sizes are available on request. It can be used for office, meeting room, hospital, school, laboratory, corridors, and rooms with gypsum board ceiling.

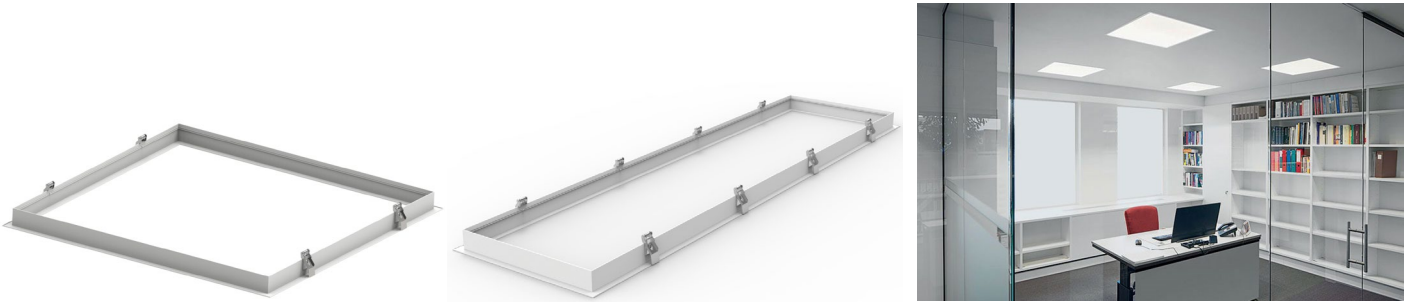
### Product Overview

Model No.	IRA40-6060	IRA40-6262	IRA40-0312	IRA40-0612
Suitable Panel Size	595x595mm	620x620mm	1195x295mm	1195x595mm
Frame Size (L x W x H)	635x635x40mm	660x660x40mm	1235x335x40mm	1235x635x40mm
Cutout Size	615x615mm	640x640mm	1215x315mm	1215x615mm
Thickness	1.3mm			
Suitable Ceiling Height (h)	5~40mm			
Material	6063-T5 Aluminum alloy			
Colour	Pure white similar to RAL 9016, matt. (other RAL colours on request)			
Package Qty	10pcs			

### Technical Drawing



## Frame for recessed mount - Integral R40 for gypsum ceiling



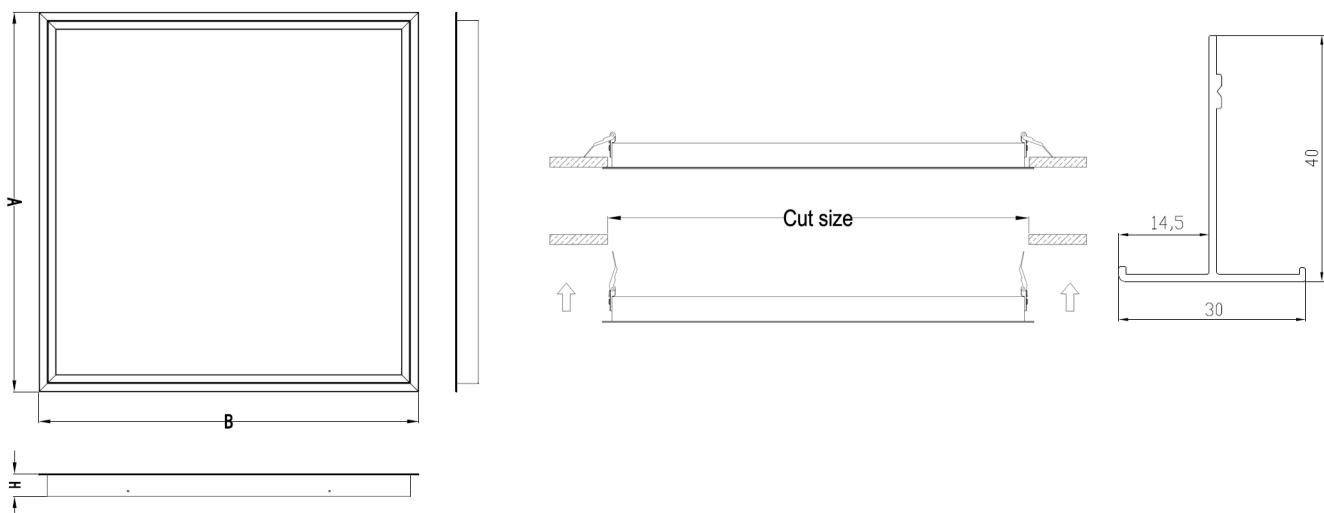
### Product Features

Cyanlite integral R40 frame is designed for panel light need recessing in gypsum ceiling. The height of the frame is 40mm, that assures the frame has a premium structure. The aluminum frames are welded for a robust structure and no gap on the surface. The frame enables LED panel light a wide range of applications with gypsum ceiling for professional lighting. The frame is supplied for square panel light 600x600mm and 620x620mm and rectangular 1200x300mm and 1200x600mm. Bespoke sizes are available on request. It can be used for office, meeting room, hospital, school, laboratory, corridors, and rooms with gypsum board ceiling.

### Product Overview

Model No.	IR40-6060	IR40-6262	IR40-0312	IR40-0612
Suitable Panel Size	595x595mm	620x620mm	1195x295mm	1195x595mm
Frame Size (A x B x H)	635x635x40mm	660x660x40mm	1235x335x40mm	1235x635x40mm
Cutout Size	615x615mm	640x640mm	1215x315mm	1215x615mm
Thickness	1.3mm			
Material	6063-T5 Aluminum alloy			
Colour	Pure white similar to RAL 9016, matt. (other RAL colours on request)			
Package Qty	10pcs			

### Technical Drawing



## Frame for recessed mount - Integral R20 for gypsum ceiling



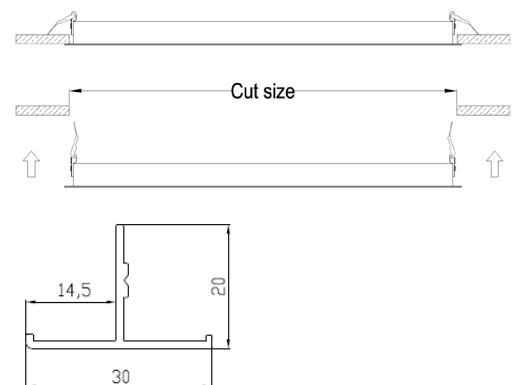
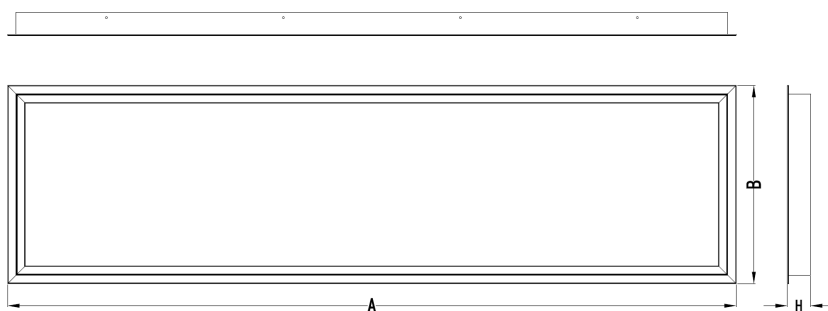
### Product Features

Cyanlite integral R20 frame is designed for panel light need recessing in gypsum ceiling. The height of the frame is 20mm, that is an economical solution for the product itself and for transportation. The aluminum frames are welded for a robust structure and no gap on the surface. The frame enables LED panel light a wide range of applications with gypsum ceiling for professional lighting. The frame is supplied for square panel light 600x600mm and 620x620mm and rectangular 1200x300mm and 1200x600mm. Bespoke sizes are available on request. It can be used for office, meeting room, hospital, school, laboratory, corridors, and rooms with gypsum board ceiling.

### Product Overview

Model No.	IR20-6060	IR20-6262	IR20-0312	IR20-0612
Suitable Panel Size	595x595mm	620x620mm	1195x295mm	1195x595mm
Frame Size (A x B x H)	635x635x20mm	660x660x20mm	1235x335x20mm	1235x635x20mm
Cutout Size	615x615mm	640x640mm	1215x315mm	1215x615mm
Thickness	1.3mm			
Material	6063-T5 Aluminum alloy			
Colour	Pure white similar to RAL 9016, matt. (other RAL colours on request)			
Package Qty	10pcs			

### Technical Drawing



## Frame for recessed mount - Separable R40 for gypsum ceiling



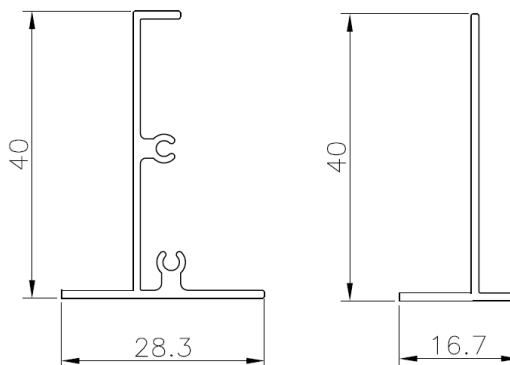
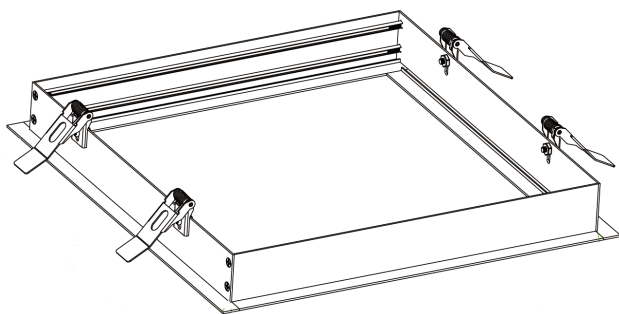
### Product Features

Cyanlite separable R40 frame is designed for panel light need recessing in gypsum ceiling. The four frame bars are separable and can be assembled by 8 screws. The compact structure benefits you easy packing, shipping and storing. The frame enables LED panel light a wide range of applications with gypsum ceiling for professional lighting. The frame is supplied for square panel light 600x600mm and 620x620mm and rectangular 1200x300mm and 1200x600mm. Bespoke sizes are available on request. It can be used for office, meeting room, hospital, school, laboratory, corridors, and rooms with gypsum board ceiling.

### Product Overview

Model No.	SR40-6060	SR40-6262	SR40-0312	SR40-0612
Suitable Panel Size	595x595mm	620x620mm	1195x295mm	1195x595mm
Frame Size (L x W x H)	650x650x40mm	670x670x40mm	1250x350x40mm	1250x650x40mm
Cutout Size	630x630mm	650x650mm	1230x330mm	1230x630mm
Thickness	1.3mm			
Material	6063-T5 Aluminum alloy			
Colour	Pure white similar to RAL 9016, matt. (other RAL colours on request)			
Package Qty	20pcs		15pcs	

### Technical Drawing





## Frame for surface mount - Separable S50 for concrete ceiling and wall



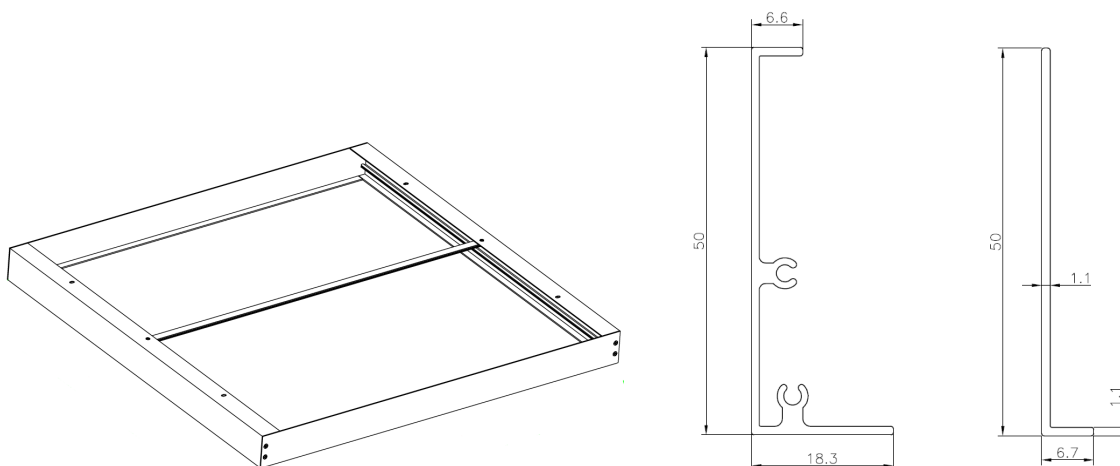
### Product Features

Cyanlite separable S50 frame is designed for panel light need installing on concrete ceiling and wall. Holding the beam by a hand makes the installation extremely convenient. The four frame bars are separable and can be assembled by 8 screws. The compact structure benefits you easy packing, shipping and storing. The frame enables LED panel light a wide range of applications with concrete ceiling and wall for professional lighting. The frame is supplied for square panel light 600x600mm and 620x620mm and rectangular 1200x300mm and 1200x600mm. Bespoke sizes are available on request. It can be used for office, meeting room, hospital, school, laboratory, corridors, and rooms with concrete ceiling and wall.

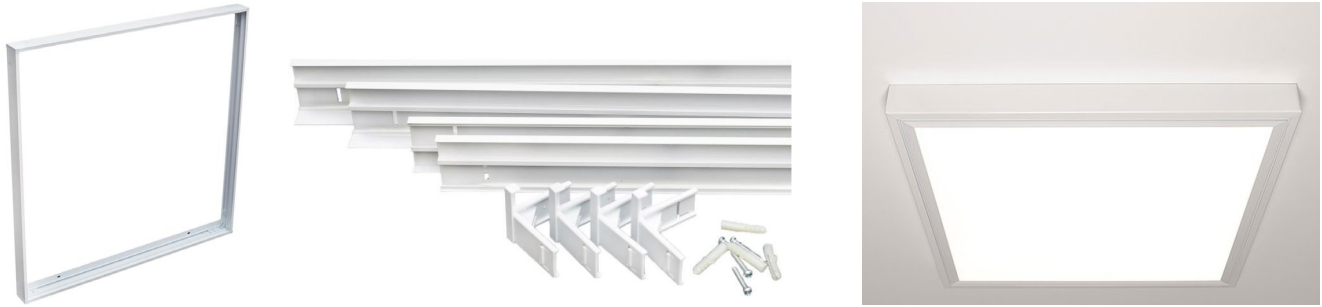
### Product Overview

Model No.	SS50-6060	SS50-6262	SS50-0312	SS50-0612
Suitable Panel Size	595x595mm	620x620mm	1195x295mm	1195x595mm
Frame Size	630x630x50mm	650x650x50mm	1230x330x50mm	1230x630x50mm
Thickness	1.3mm			
Material	6063-T5 Aluminum alloy			
Colour	Pure white similar to RAL 9016, matt. (other RAL colours on request)			
Package Qty	20pcs		15pcs	

### Technical Drawing



## Frame for surface mount - Separable S43/S70 for concrete ceiling



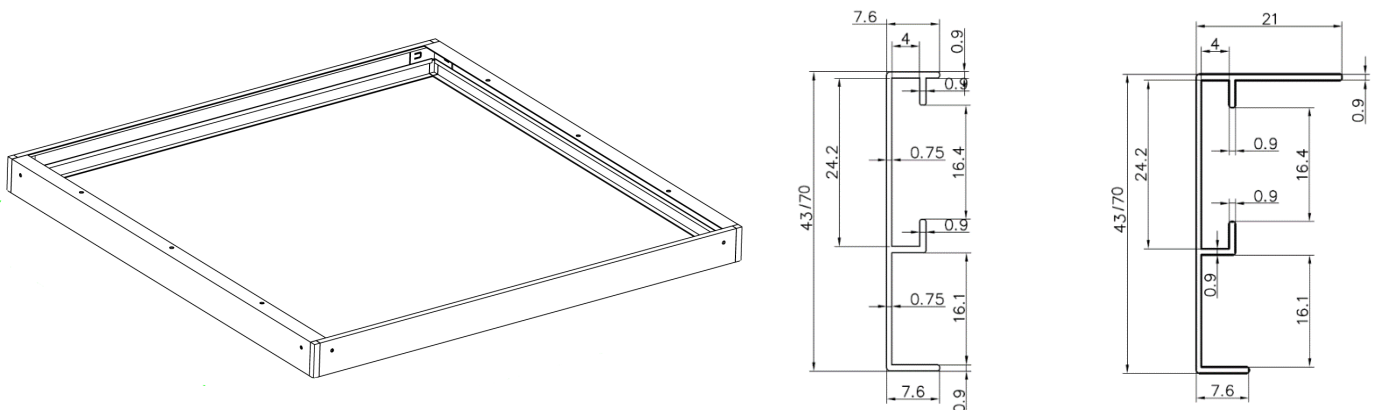
### Product Features

Cyanlite separable S43/S70 frame is designed for panel light need installing on concrete ceiling. The four frame bars are separable and can be assembled with 4 plastic corners by hand. The compact structure benefits you easy packing, shipping and storing. The frame enables LED panel light a wide range of applications with drywall ceiling for professional lighting. The frame is supplied for square panel light 600x600mm and 620x620mm and rectangular 1200x300mm and 1200x600mm. Bespoke sizes are available on request. It can be used for office, meeting room, hospital, school, laboratory, corridors, and rooms with concrete ceiling.

### Product Overview

Model No.	SS43/70-6060	SS43/70-6262	SS43/70-0312	SS43/70-0612
Suitable Panel Size	595x595mm	620x620mm	1195x295mm	1195x595mm
Frame Size	605x605x43/70mm	625x625x43/70mm	1205x305x43/70mm	1205x605x43/70mm
Thickness	1.3mm			
Material	6063-T5 Aluminum alloy			
Colour	Pure white similar to RAL 9016, matt. (other RAL colours on request)			
Package Qty	20pcs		15pcs	

### Technical Drawing



Rev: 1.4 2021/11/1