

Customer: Radiant Opto-Electronics Corp. / Taiwan

EasyInspect Light Guide Film

G17170085 (similar 2557447)

P1609362

Continuous ☐

Sheet ☒

OTB  
2180500  
(Operator Terminal Box)  
1/N/PE 100...240V  
50...60Hz/0,2 kW



9501593

4251183  
Remote Visualization  
Mini PC, 24" TFT, Keyboard, Mouse  
1/N/PE 100...240V  
50...60Hz/0,2 kW



TCP/IP (3)  
100...240V 30m (1)  
IEC60320-1 C13

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100...240V 30m (1)  
IEC60320-1 C13

10m  
Earthing  
Camera Frame

1m

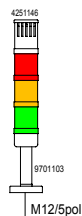
1m  
Frame

potential  
equalization bar  
6002349

PE 1x16<sup>2</sup>  
Mains Supply 5G2,5<sup>2</sup>

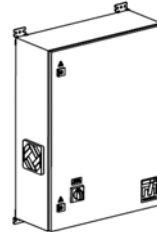
Supplied by Customer

rated power: 2.100W  
rated current: I<sub>l</sub> = 5,3A  
Back up Fuse: 3x16A  
TN-S Network 3/N/PE 230V/N133V, ~60Hz



(14)  
15m

9502071



AIB Small

Project Manager: Cnd

Design Engineer: Srm

delivery time: 02.03.2018

with Frame ☐

without Frame ☒

Material speed 8 m/min.

min. def. size 25 um

465 mm

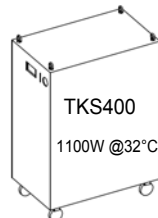
AIB Small  
21802xx  
(All in one Box)  
BxHxT  
(600x800x240) mm

1x 56V/2 kW

3 ph 230VAC/10A

20m  
(2)

9701492



TKS400  
1100W @32°C  
7672041CHN  
3/PE, 220/380V +/- 10% 50/60Hz  
1,1 kW

(16) 10m  
Earthing  
Camera Frame

SSL (15) 56VDC 10m 4568431 TL-52 RD/BU Ti=66°C 6  
(13) 3G4<sup>2</sup>  
switched 4 times Pges. 390W 1m  
SSL (15) 56VDC 10m 4563152 LL-52 WH Ti=54°C 6  
(13) 3G4<sup>2</sup>  
WH 1,4A/56V 460W  
SSL (15) 56VDC 10m 4566148 OL-52-70° WH Ti=52°C 5  
(13) 3G4<sup>2</sup>  
WH 1,65A/56V 460W

(19) 10m PTS Panel tracking Sense  
6043126

(18) 10m DWC Encoder  
4555303  
RS-422  
20.000 ppr  
9700967

(4) 20m  
3/8"

3x  
SC3/8k  
(1-1)  
angled

TBF  
(1-2)

TDF  
(1-3)

RDF  
(1-4)

#### particularities:

Doku English clean room paper

Mains Supply:  
3/N/PE 230V/N133V ~60Hz

angled Cameras

#### open points:

cable length  
AIB => Remote-PC  
are missing

#### Power Consumption:

OTB	200W
AIB	150W
LL	400W
Chilly	1.100W
Remote PC	200W
2.050W	

#### required cooling capacity at ambient temperature

25°C

#### water supply temperature:

25°C

TL-52 (1-2)	20 W
LL-52 (1-3)	0 W
OL-55 (1-4)	0 W

@100% LPWR (Ti=60°C) 20 W

Production documents: 15.01.2018

done ES: 09.01.2018 / Fmt

Assembly supports: 07.02.2018

done ES: 16.01.2018 / Bgr

Mio. No.

DATE

COMPANY

DRAWN BY

Bre

21.12.2017

Dr. Schenk GmbH  
Industriemesstechnik

SHEET

TITLE

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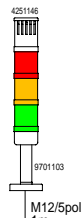
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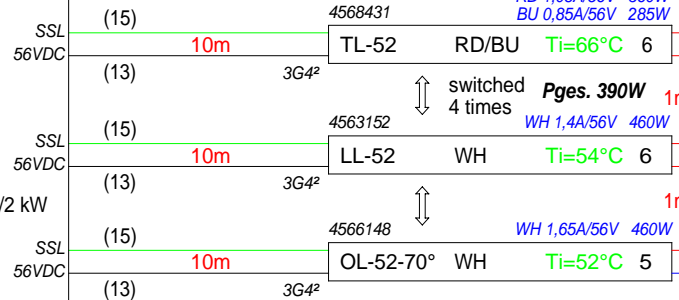
TDF  
(1-3)

RDF  
(1-4)

30m

(16) 10m

Earthing  
Camera Frame

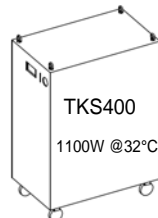


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RS-422  
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20m  
(2)

9701492



7672041CHN  
3/PE, 220/380V +/- 10% 50/60Hz  
1,1 kW

(4) 20m

3/8"

potential  
equalization bar  
6002349

1m  
Frame

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@100% LPWR (Ti=60°C) 20 W

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rated current: I1= 5,3A  
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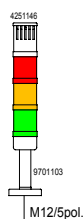
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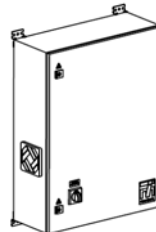
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(16) 10m

Earthing  
Camera Frame

(15) 10m

SSL 56VDC

(13) 3G4²

4568431

TL-52

RD/BU

Ti=66°C

6

switched  
4 times

Pges. 390W

1m

WH 1,4A/56V 460W

(15) 10m

SSL 56VDC

(13) 3G4²

4563152

LL-52

WH

Ti=54°C

6

switched  
4 times

WH 1,65A/56V 460W

(15) 10m

SSL 56VDC

(13) 3G4²

4566148

OL-52-70°

WH

Ti=52°C

5

switched  
4 times

WH 1,65A/56V 460W

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PTS Panel tracking Sense

6043126

(18) 10m

DWC Encoder

4555303

RS-422

20.000 ppr

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PE 1x16²

Mains Supply  
5G2,5²

Supplied by Customer

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