



Data sheets

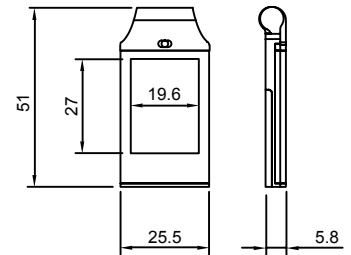
# NEBULAR PRO



nicolisproject

Experience the Future of Retail

# nebular pro 1.3



## TECHNICAL SPECIFICATIONS

Dimensions (mm)	50.1*25.3*5.95
Weight (g)	8
Case Colour	METAL
Temperature	0°~40°C
Humidity (%RH)	45~65
Protection Level	IP54
Led	7 colours
Refresh Rate	60.000 labels/hour
Certifications	ROHS, CE Standards

## DISPLAY

Screen Size (mm)	19.4*27.0
Display Size (inches)	1.3"
Colour	BWRY (Black, White, Red, Yellow)
Resolution (pixel)	144*200
DPI	189
Number of Pages	8

## BATTERIES

Battery Life	Up to 5 years (1 update per day)
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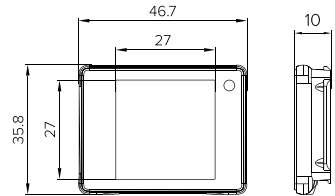
## NFC

NFC	ISO/IEC 14443 Type A
	Supports NFC NDEF data format with 200 bytes read/write memory
Communication Range	max 10mm

## WIRELESS RF PARAMETERS

Frequency	2402MHz - 2480MHz
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# nebular pro 1.6



## TECHNICAL SPECIFICATIONS

Dimensions (mm)	46.7*35.8*10
Weight (g)	15.9
Case Colour	BLACK, WHITE (on request)
Temperature	0°~40°C
Humidity (%RH)	45~65
Protection Level	IP68
Led	7 colours
Refresh Rate	60.000 labels/hour
Certifications	ROHS, CE Standards, RCM, R-NZ, UKCA

## DISPLAY

Screen Size (mm)	27*27
Display Size (inches)	1.54"
Colour	BWRY (Black, White, Red, Yellow)
Resolution (pixel)	200*200
DPI	188
Number of Pages	8

## BATTERIES

Battery	1*650mAh
Battery Life	Up to 10 years (2 updates per day)

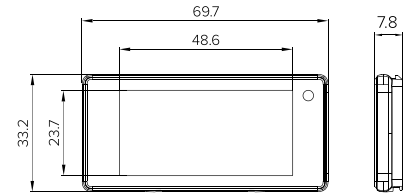
## NFC

NFC	ISO/IEC 14443 Type A
	Supports NFC NDEF data format with 200 bytes read/write memory
Communication Range	max 10mm

## WIRELESS RF PARAMETERS

Frequency	2402MHz - 2480MHz
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# nebular pro 2.2



## TECHNICAL SPECIFICATIONS

Dimensions (mm)	69.7*33.2*7.8
Weight (g)	23.8
Case Colour	BLACK, WHITE (on request)
Temperature	0°~40°C
Humidity (%RH)	45~65
Protection Level	IP68
Led	7 colours
Refresh Rate	60.000 labels/hour
Certifications	ROHS, CE Standards, RCM, R-NZ, UKCA

## DISPLAY

Screen Size (mm)	48.6*23.7
Display Size (inches)	2.13"
Colour	BWRY (Black, White, Red, Yellow)
Resolution (pixel)	296*144
DPI	155
Number of Pages	8

## BATTERIES

Battery	1*1030mAh
Battery Life	Up to 15 years (2 updates per day)

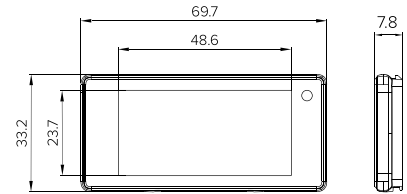
## NFC

NFC	ISO/IEC 14443 Type A
	Supports NFC NDEF data format with 200 bytes read/write memory
Communication Range	max 10mm

## WIRELESS RF PARAMETERS

Frequency	2402MHz - 2480MHz
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# nebular pro F 2.2



## TECHNICAL SPECIFICATIONS

Dimensions (mm)	69.7*33.2*7.8
Weight (g)	23.8
Case Colour	WHITE
Temperature	-25°~0°C
Humidity (%RH)	30~70
Protection Level	IP68
Led	7 colours
Refresh Rate	60.000 labels/hour
Certifications	ROHS, CE, FCC, MIC

## DISPLAY

Screen Size (mm)	48.6*23.7
Display Size (inches)	2.13"
Colour	BW (Black, White)
Resolution (pixel)	296*144
DPI	155
Number of Pages	8

## BATTERIES

Battery	1*1030mAh
Battery Life	Up to 10 years (2 updates per day)

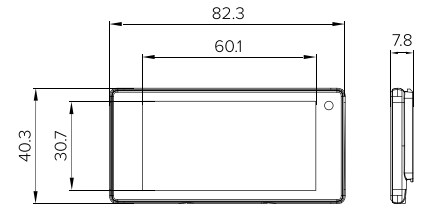
## NFC

NFC	ISO/IEC 14443 Type A
	Supports NFC NDEF data format with 200 bytes read/write memory
Communication Range	max 10mm

## WIRELESS RF PARAMETERS

Frequency	2402MHz - 2480MHz
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# nebular pro 2.7



## TECHNICAL SPECIFICATIONS

Dimensions (mm)	82.3*40.3*7.8
Weight (g)	31
Case Colour	BLACK, WHITE (on request)
Temperature	0°~40°C
Humidity (%RH)	45~65
Protection Level	IP68
Led	7 colours
Refresh Rate	60.000 labels/hour
Certifications	ROHS, CE Standards, RCM, R-NZ, UKCA

## DISPLAY

Screen Size (mm)	60.1*30.7
Display Size (inches)	2.66"
Colour	BWRY (Black, White, Red, Yellow)
Resolution (pixel)	360*184
DPI	153
Number of Pages	8

## BATTERIES

Battery	1*1030mAh
Battery Life	Up to 15 years (2 updates per day)

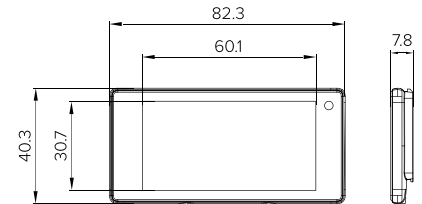
## NFC

NFC	ISO/IEC 14443 Type A
	Supports NFC NDEF data format with 200 bytes read/write memory
Communication Range	max 10mm

## WIRELESS RF PARAMETERS

Frequency	2402MHz - 2480MHz
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# nebular pro F 2.7



## TECHNICAL SPECIFICATIONS

Dimensions (mm)	82.3*40.3*7.8
Weight (g)	31
Case Colour	WHITE
Temperature	-25°~0°C
Humidity (%RH)	30~70
Protection Level	IP68
Led	7 colours
Refresh Rate	60.000 labels/hour
Certifications	ROHS, CE, FCC, MIC

## DISPLAY

Screen Size (mm)	60.1*30.7
Display Size (inches)	2.66"
Colour	BW (Black, White)
Resolution (pixel)	360*184
DPI	153
Number of Pages	8

## BATTERIES

Battery	1*1030mAh
Battery Life	Up to 10 years (2 updates per day)

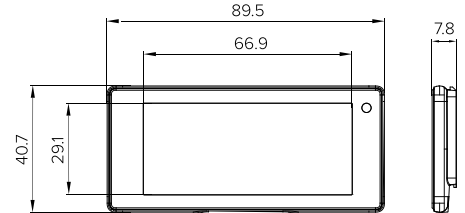
## NFC

NFC	ISO/IEC 14443 Type A
	Supports NFC NDEF data format with 200 bytes read/write memory
Communication Range	max 10mm

## WIRELESS RF PARAMETERS

Frequency	2402MHz - 2480MHz
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# nebular pro 2.9



## TECHNICAL SPECIFICATIONS

Dimensions (mm)	89.4*40.7*7.8
Weight (g)	33.1
Case Colour	BLACK, WHITE (on request)
Temperature	0°~40°C
Humidity (%RH)	45~65
Protection Level	IP68
Led	7 colours
Refresh Rate	60.000 labels/hour
Certifications	ROHS, CE Standards, UKCA

## DISPLAY

Screen Size (mm)	89.5*40.7*7.8
Display Size (inches)	2.9"
Colour	BWRY (Black, White, Red, Yellow)
Resolution (pixel)	384*168
DPI	144
Number of Pages	8

## BATTERIES

Battery	1*1030mAh
Battery Life	Up to 15 years (2 updates per day)

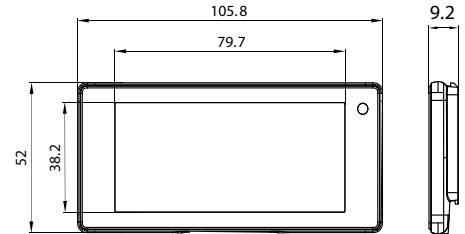
## NFC

NFC	ISO/IEC 14443 Type A
	Supports NFC NDEF data format with 200 bytes read/write memory
Communication Range	max 10mm

## WIRELESS RF PARAMETERS

Frequency	2402MHz - 2480MHz
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# nebular pro 3.5



## TECHNICAL SPECIFICATIONS

Dimensions (mm)	105.8*52.0*9.2
Weight (g)	47.5
Case Colour	BLACK
Temperature	0°~40°C
Humidity (%RH)	45~65
Protection Level	IP68
Led	7 colours
Refresh Rate	60.000 labels/hour
Certifications	ROHS, CE Standards, UKCA, RCM, R-NZ, MIC

## DISPLAY

Screen Size (mm)	79.7*38.2
Display Size (inches)	3.5"
Colour	BWRY (Black, White, Red, Yellow)
Resolution (pixel)	384*168
DPI	123
Number of Pages	8

## BATTERIES

Battery	1*1030mAh
Battery Life	Up to 15 years (2 updates per day)

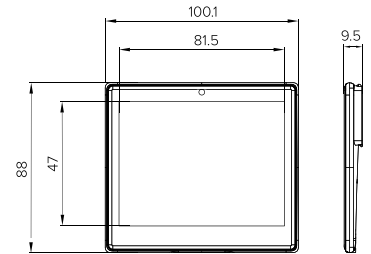
## NFC

NFC	ISO/IEC 14443 Type A
	Supports NFC NDEF data format with 200 bytes read/write memory
Communication Range	max 10mm

## WIRELESS RF PARAMETERS

Frequency	2402MHz - 2480MHz
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# nebular pro 4.2



## TECHNICAL SPECIFICATIONS

Dimensions (mm)	100.1*88*9.5
Weight (g)	79.6
Case Colour	BLACK, WHITE (on request)
Temperature	0°~40°C
Humidity (%RH)	45~65
Protection Level	IP68
Led	7 colours
Refresh Rate	60.000 labels/hour
Certifications	ROHS, CE Standards, RCM, R-NZ, UKCA

## DISPLAY

Screen Size (mm)	84.8*63.6
Display Size (inches)	4.2"
Colour	BWRY (Black, White, Red, Yellow)
Resolution (pixel)	400*300
DPI	120
Number of Pages	8

## BATTERIES

Battery	LiMnO <sub>2</sub>
Battery Life	Up to 15 years (2 updates per day)

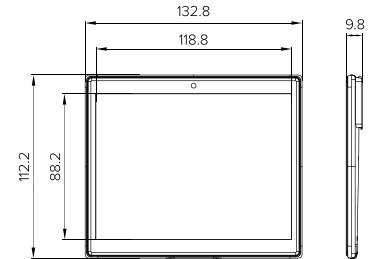
## NFC

NFC	Supported
Communication Range	max 10mm

## WIRELESS RF PARAMETERS

Frequency	2402MHz - 2480MHz
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# nebular pro 5.8



## TECHNICAL SPECIFICATIONS

Dimensions (mm)	132.8*112.2*9.8
Weight (g)	159.5
Case Colour	BLACK, WHITE (on request)
Temperature	0°~40°C
Humidity (%RH)	45~65
Protection Level	IP68
Led	7 colours
Refresh Rate	60.000 labels/hour
Certifications	ROHS, CE Standards, UKCA, RCM, R-NZ

## DISPLAY

Screen Size (mm)	118.8*88.2
Display Size (inches)	5.83"
Colour	BWRY (Black, White, Red, Yellow)
Resolution (pixel)	648*480
DPI	138
Number of Pages	8

## BATTERIES

Battery	2*1030mAh
Battery Life	Up to 15 years (2 updates per day)

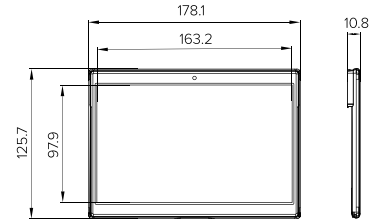
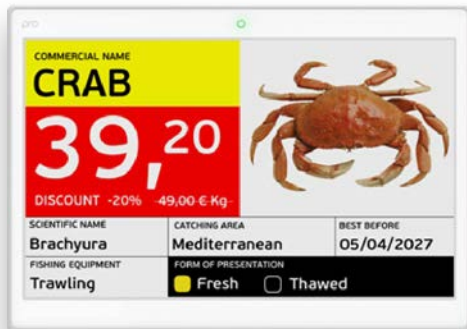
## NFC

NFC	ISO/IEC 14443 Type A
	Supports NFC NDEF data format with 200 bytes read/write memory
Communication Range	max 10mm

## WIRELESS RF PARAMETERS

Frequency	2402MHz - 2480MHz
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# nebular pro 7.5



## TECHNICAL SPECIFICATIONS

Dimensions (mm)	178.1*125.7*10.8
Weight (g)	225.7
Case Colour	WHITE
Temperature	0°~40°C
Humidity (%RH)	45~65
Protection Level	IP68
Led	7 colours
Refresh Rate	60.000 labels/hour
Certifications	ROHS, CE Standards, UKCA

## DISPLAY

Screen Size (mm)	163.2*97.9
Display Size (inches)	7.5"
Colour	BWRY (Black, White, Red, Yellow)
Resolution (pixel)	800*480
DPI	126
Number of Pages	8

## BATTERIES

Battery	2*1030mAh
Battery Life	Up to 15 years (2 updates per day)

## NFC

NFC	ISO/IEC 14443 Type A
	Supports NFC NDEF data format with 200 bytes read/write memory
Communication Range	max 10mm

## WIRELESS RF PARAMETERS

Frequency	2402MHz - 2480MHz
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