AndonWIRELESS / Andon product AndonWirelessBOX 5-Button 868 MHz



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Part No.: 860.000.18



| Length193 mmWidth66 mmHeight35 mmMaterialsPCPC/ABSPC/ABSHousing colourBlack GreyProtection categoryIP30Type of fixingWall mountingWorking temperature minimum0°CWorking temperature maximum+40°CWeight with packaging536 gProduct weight290 gELECTRICAL DATAOperating voltage typeACOperating voltage frequency50Hz at 230VOperating voltage frequency50Hz at 230VOperating voltage tolerance+/-10%Rated operational voltage230 VACRated operational voltage230 VACRated operational current500 mAProtection classProtection class 2Pollution degree2Overvoltage categoryIIIsolation voltage10 dBm at 50 OhmRadio crange max.868.000 MHzRadio channels6connertivityUSBAppROVAL DATAYesConforms with CEYesConforms with CCNoConforms with CCCNoConforms with CCCNoConforms with FCCNoConforms with FCCNoConforms with FCCNoNoConforms with FCCNoNoConforms with FCCNoNoNoConforms with FCCNoNoNoConforms with FCCNo | MECHANICAL DATA | |
|--|------------------------------|--------------------------|
| NationSo mmMaterialsPC PC/ABSHousing colourBlack GreyProtection categoryIP30Type of fixingWall mountingWorking temperature minimum0°CWorking temperature maximum+40°CWeight with packaging536 gProduct weight290 gELECTRICAL DATAOperating voltage115-230VOperating voltage typeACOperating voltage frequency50Hz at 230VOperating voltage tolerance+/- 10%Rated operational voltage230 VACRated operational current500 mAProtection classProtection class 2Pollution degree2Qoervoltage categoryIIIsolation voltage10 dBm at 50 OhmRadio range max.868.000 MHz 868.600 MHz 868.600 MHzRadio channels6connectivityUSBEPROVAL DATAYesVEEEYesConforms with CCCNoConforms with ULNo | Length | 193 mm |
| MaterialsPC PC/ABSHousing colourBlack GreyProtection categoryIP30Type of fixingWall mountingWorking temperature minimum0°CWorking temperature maximum+40°CWeight with packaging536 gProduct weight290 gELECTRICAL DATAOperating voltage115-230VOperating voltage typeACOperating voltage frequency50Hz at 230VOperating voltage tolerance+/- 10%Rated operational voltage230 VACRated operational voltage230 VACRated operational current500 mAProtection classProtection class 2Pollution degree2Qoervoltage categoryIIIsolation voltage10 dBm at 50 OhmRadio frequency min/max868.000 MHz868.000 MHz868.600 MHzRadio channels6connectivityUSBAPPROVAL DATAYesConforms with CEYesConforms with CCCNoConforms with ULNo | Width | 66 mm |
| PC/ABSHousing colourBlack GreyProtection categoryIP30Type of fixingWall mountingWorking temperature minimum0°CWorking temperature maximum+40°CWeight with packaging536 gProduct weight290 gELECTRICAL DATAOperating voltage typeACOperating voltage typeACOperating voltage tolerance+/- 10%Rated operational voltage230 VACRated operational voltage230 VACRated operational current500 mAProtection classProtection class 2Pollution degree2Overvoltage categoryIIIsolation voltage300 mRadio range max.300 mRadio frequency min/max\$68.000 MHz 868.600 MHz 868.600 MHzRadio frequency min/max6Conforms with CEYesConforms with RoHS directiveYesWEEEYesConforms with ULNo | Height | 35 mm |
| GreyProtection categoryIP30Type of fixingWall mountingWorking temperature minimum0°CWorking temperature maximum+40°CWeight with packaging536 gProduct weight290 gELECTRICAL DATAOperating voltage115-230VOperating voltage typeACOperating voltage frequency50Hz at 230V 60Hz at 115VOperating voltage tolerance+/- 10%Rated operational voltage230 VACRated operational voltage230 VACRated operational current500 mAProtection classProtection class 2Pollution degree2Overvoltage categoryIIIsolation voltage300 mRadio frequency min/max868.000 MHz 868.000 MHz 868.000 MHz 868.000 MHzRadio channels6connectivityUSBAPPROVAL DATAYesConforms with CEYesWEEEYesConforms with CCCNoConforms with ULNo | Materials | |
| Type of fixingWall mountingWorking temperature minimum0°CWorking temperature maximum+40°CWeight with packaging536 gProduct weight290 g ELECTRICAL DATA Operating voltage115-230VOperating voltage typeACOperating voltage frequency50Hz at 230V 60Hz at 115VOperating voltage tolerance+/- 10%Rated operational voltage230 VACRated operational voltage230 VACRated operational current500 mAProtection classProtection class 2Pollution degree2Overvoltage categoryIIIsolation voltageUi = 250V; Uimp = 2.500VRadio range max.300 mRadio frequency min/max868.000 MHz 868.600 MHz 868.600 MHzRadio channels6connectivityUSB APPROVAL DATA Conforms with CEYesWEEEYesConforms with ROHS directiveYesWEEEYesConforms with CCCNoConforms with ULNo | Housing colour | |
| Working temperature minimum0°CWorking temperature maximum+40°CWeight with packaging536 gProduct weight290 gELECTRICAL DATAOperating voltage115-230VOperating voltage typeACOperating voltage frequency50Hz at 230V 60Hz at 115VOperating voltage tolerance+/- 10%Rated operational voltage230 VACRated operational voltage230 VACRated operational current500 mAProtection classProtection class 2Pollution degree2Overvoltage categoryIIIsolation voltageUi = 250V; Uimp = 2.500VRadio range max.300 mRadio frequency min/max868.000 MHz 868.000 MHz 868.0 | Protection category | IP30 |
| Working temperature maximum+40°CWeight with packaging536 gProduct weight290 gELECTRICAL DATAOperating voltage115-230VOperating voltage typeACOperating voltage frequency50Hz at 230V 60Hz at 115VOperating voltage tolerance+/- 10%Rated operational voltage230 VACRated operational voltage230 VACRated operational current500 mAProtection classProtection class 2Pollution degree2Overvoltage categoryIIIsolation voltageUi = 250V; Uimp = 2.500VRadio range max.300 mRadio frequency min/max868.000 MHz 868.000 MHz 868.000 MHzRadio channels6connectivityUSBAPPROVAL DATAConforms with CEYesWEEEYesConforms with CCCNoConforms with ULNo | Type of fixing | Wall mounting |
| Weight with packaging536 gProduct weight290 gELECTRICAL DATAOperating voltage115-230VOperating voltage typeACOperating voltage frequency50Hz at 230V 60Hz at 115VOperating voltage tolerance+/- 10%Rated operational voltage230 VACRated operational current500 mAProtection classProtection class 2Pollution degree2Overvoltage categoryIIIsolation voltageUi = 250V; Uimp = 2.500VRadio transmission power10 dBm at 50 OhmRadio frequency min/max868.000 MHz 868.600 MHz 868.600 MHzRadio channels6connectivityUSBAPPROVAL DATAConforms with CEYesWEEEYesConforms with CCCNoConforms with ULNo | Working temperature minimum | 0°C |
| Product weight290 gELECTRICAL DATAOperating voltage115-230VOperating voltage typeACOperating voltage frequency50Hz at 230V 60Hz at 115VOperating voltage tolerance+/- 10%Rated operational voltage230 VACRated operational current500 mAProtection classProtection class 2Pollution degree2Overvoltage categoryIIIsolation voltage10 dBm at 50 OhmRadio transmission power10 dBm at 50 OhmRadio frequency min/max868.000 MHz 868.600 MHzRadio channels6connectivityUSBAPPROVAL DATAConforms with CEYesWEEEYesConforms with CCCNoConforms with ULNo | Working temperature maximum | +40°C |
| ELECTRICAL DATAOperating voltage115-230VOperating voltage typeACOperating voltage frequency50Hz at 230V 60Hz at 115VOperating voltage tolerance+/- 10%Rated operational voltage230 VACRated operational current500 mAProtection classProtection class 2Pollution degree2Overvoltage categoryIIIsolation voltage10 dBm at 50 OhmRadio transmission power10 dBm at 50 OhmRadio frequency min/max868.000 MHz 868.600 MHzRadio channels6connectivityUSBAPPROVAL DATAConforms with CEYesConforms with CCCNoConforms with ULNo | Weight with packaging | 536 g |
| Operating voltage115-230VOperating voltage typeACOperating voltage frequency50Hz at 230V 60Hz at 115VOperating voltage tolerance+/- 10%Rated operational voltage230 VACRated operational current500 mAProtection classProtection class 2Pollution degree2Overvoltage categoryIIIsolation voltageUi = 250V; Uimp = 2.500VRadio range max.300 mRadio transmission power10 dBm at 50 OhmRadio frequency min/max868.000 MHz 868.600 MHzRadio channels6connectivityUSBAPPROVAL DATAConforms with CEYesConforms with RoHS directiveYesConforms with CCCNoConforms with ULNo | Product weight | 290 g |
| Operating voltage typeACOperating voltage frequency50Hz at 230V 60Hz at 115VOperating voltage tolerance+/- 10%Rated operational voltage230 VACRated operational current500 mAProtection classProtection class 2Pollution degree2Overvoltage categoryIIIsolation voltageUi = 250V; Uimp = 2.500VRadio transmission power10 dBm at 50 OhmRadio frequency min/max868.000 MHz 868.600 MHzRadio channels6connectivityUSBAPPROVAL DATAConforms with CEYesConforms with RoHS directiveYesWEEEYesConforms with CCCNoConforms with ULNo | ELECTRICAL DATA | |
| Operating voltage frequency50Hz at 230V 60Hz at 115VOperating voltage tolerance+/- 10%Rated operational voltage230 VACRated operational current500 mAProtection classProtection class 2Pollution degree2Overvoltage categoryIIIsolation voltageUi = 250V; Uimp = 2.500VRadio range max.300 mRadio transmission power10 dBm at 50 OhmRadio frequency min/max868.000 MHz 868.600 MHzRadio channels6connectivityUSBAPPROVAL DATAConforms with CEYesConforms with RoHS directiveYesWEEEYesConforms with CCCNoConforms with ULNo | Operating voltage | 115-230V |
| And the second | Operating voltage type | AC |
| Rated operational voltage230 VACRated operational current500 mAProtection classProtection class 2Pollution degree2Overvoltage categoryIIIsolation voltageUi = 250V; Uimp = 2.500VRadio range max.300 mRadio transmission power10 dBm at 50 OhmRadio frequency min/max868.000 MHz868.600 MHz868.600 MHzRadio channels6connectivityUSBAPPROVAL DATAConforms with RoHS directiveYesYesConforms with CCCNoConforms with ULNo | Operating voltage frequency | |
| Rated operational current500 mAProtection classProtection class 2Pollution degree2Overvoltage categoryIIIsolation voltageUi = 250V; Uimp = 2.500VRadio range max.300 mRadio transmission power10 dBm at 50 OhmRadio frequency min/max868.000 MHz 868.600 MHzRadio channels6connectivityUSBAPPROVAL DATAConforms with CEYesConforms with RoHS directiveYesWEEEYesConforms with CCCNoConforms with ULNo | Operating voltage tolerance | +/- 10% |
| Protection classProtection class 2Pollution degree2Overvoltage categoryIIIsolation voltageUi = 250V; Uimp = 2.500VRadio range max.300 mRadio transmission power10 dBm at 50 OhmRadio frequency min/max868.000 MHzRadio channels6connectivityUSBAPPROVAL DATAConforms with CEYesConforms with RoHS directiveYesWEEEYesConforms with CCCNoConforms with ULNo | Rated operational voltage | 230 VAC |
| Pollution degree2Overvoltage categoryIIIsolation voltageUi = 250V; Uimp = 2.500VRadio range max.300 mRadio transmission power10 dBm at 50 OhmRadio frequency min/max868.000 MHz 868.600 MHzRadio channels6connectivityUSBAPPROVAL DATAConforms with CEYesConforms with RoHS directiveYesWEEEYesConforms with CCCNoConforms with ULNo | Rated operational current | 500 mA |
| Overvoltage categoryIIIsolation voltageUi = 250V; Uimp = 2.500VRadio range max.300 mRadio transmission power10 dBm at 50 OhmRadio frequency min/max868.000 MHz 868.600 MHzRadio channels6connectivityUSBAPPROVAL DATAConforms with CEYesConforms with RoHS directiveYesWEEEYesConforms with CCCNoConforms with ULNo | Protection class | Protection class 2 |
| Isolation voltageUi = 250V; Uimp = 2.500VRadio range max.300 mRadio transmission power10 dBm at 50 OhmRadio frequency min/max868.000 MHzRadio channels6connectivityUSBAPPROVAL DATAConforms with CEYesConforms with RoHS directiveYesWEEEYesConforms with CCCNoConforms with ULNo | Pollution degree | 2 |
| Radio range max.300 mRadio transmission power10 dBm at 50 OhmRadio frequency min/max868.000 MHz 868.600 MHzRadio channels6connectivityUSBAPPROVAL DATAConforms with CEYesConforms with RoHS directiveYesWEEEYesConforms with CCCNoConforms with ULNo | Overvoltage category | II |
| Radio transmission power10 dBm at 50 OhmRadio frequency min/max868.000 MHz 868.600 MHzRadio channels6connectivityUSBAPPROVAL DATAConforms with CEYesConforms with RoHS directiveYesWEEEYesConforms with CCCNoConforms with ULNo | Isolation voltage | Ui = 250V; Uimp = 2.500V |
| Radio frequency min/max868.000 MHz 868.600 MHzRadio channels6connectivityUSBAPPROVAL DATAConforms with CEYesConforms with RoHS directiveYesWEEEYesConforms with CCCNoConforms with ULNo | Radio range max. | 300 m |
| Radio channels6connectivityUSBAPPROVAL DATAConforms with CEYesConforms with RoHS directiveYesWEEEYesConforms with CCCNoConforms with ULNo | Radio transmission power | 10 dBm at 50 Ohm |
| connectivityUSBAPPROVAL DATAYesConforms with CEYesConforms with RoHS directiveYesWEEEYesConforms with CCCNoConforms with ULNo | Radio frequency min/max | |
| APPROVAL DATA Conforms with CE Yes Conforms with RoHS directive Yes WEEE Yes Conforms with CCC No Conforms with UL No | Radio channels | 6 |
| Conforms with CEYesConforms with RoHS directiveYesWEEEYesConforms with CCCNoConforms with ULNo | connectivity | USB |
| Conforms with RoHS directiveYesWEEEYesConforms with CCCNoConforms with ULNo | APPROVAL DATA | |
| WEEE Yes Conforms with CCC No Conforms with UL No | Conforms with CE | Yes |
| Conforms with CCC No Conforms with UL No | Conforms with RoHS directive | Yes |
| Conforms with UL No | WEEE | Yes |
| | Conforms with CCC | No |
| Conforms with FCC No | Conforms with UL | No |
| | Conforms with FCC | No |

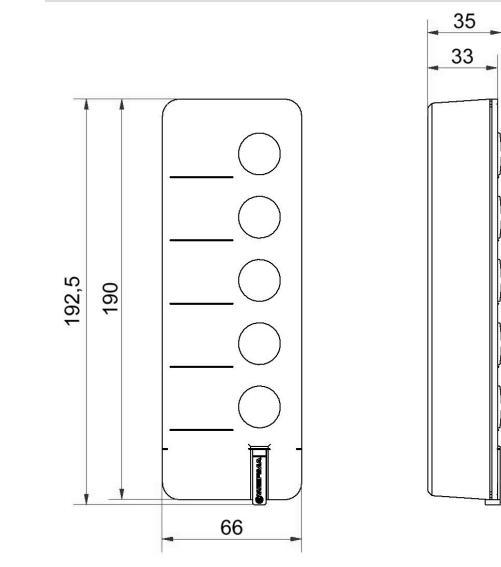
For additional installation and mounting information, refer to the appropriate user guide at www.werma.com. This printed copy is for information only and is subject to alteration.

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| Conforms with IC | No |
|-------------------------------|-----------------------|
| EAC certificate available | No |
| Conforms with UKCA (Importer) | Yes (WERMA (UK) Ltd.) |
| Conforms with AS-I | No |
| Conforms with DNV | No |
| Conforms with RoHS CN | 10 years |
| Conforms with VdS | No |

DRAWING



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