

Image: Construction of the image: Con	Welcome 12 Kennedy Street 1 ABC 1 ABC <t< th=""><th>DoorBird</th></t<>	DoorBird
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1 2 3 GHI 4 5 6 PORS TUV 9 ×	1 2 3 GHI 4 5 6 PORS TUV WXYZ X	Image: Image
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		Pors TUV 8 9





Brushed Stainless Steel · Display Module · Keypad Module

TECHNICAL SPECIFICATIONS



Keypad Module16 keys, illuminated, configurable via App, e.g. • Individual PIN codes • Individual events (e.g. switch a relay, push notification, SIP call [audio/ video], HTTP(s) notification) • Individual schedulesWeight3043 g • RJ45, for LAN/PoE • Bi-stable latching relay #1, max. 1-24 V DC/V AC, 1 Ampere, e.g. for electric door opener • Bi-stable latching relay #2, max. 1-24 V DC/V AC, 1 Ampere, e.g. for electric door opener • External input (potential-free), for external door opener button • 15 V DC input (+, -)Weather-proofYes, IP65ApprovalsCE, IC, FCC, RoHS, IP65Dimensions256 x 275.25 x 48.75 mm (H x W x D) 10.08 x 10.13 x 1.92 in (H x W x D) 10.08 x 10.13 x 1.92 in (H x W x D) 10.08 x 10.13 x 1.92 in (H x W x D) 10.08 x 10.13 x 1.92 in (H x W x D) 11.08 to 10.13 x 1.92 in (H x W x D) 11.08 to 35 % RH (non condensing)Scope of delivery1 x Main Electrical Unit 1 x Front panel 1 x Mounting housing (backbox) 1 x Power supply unit (mains adaptor) with four country-specific adaptors (110 - 240 V AC to 15 V DC) 1 x RFID key fob 1 x RFID key fob 1 x Small parts 1 x Installation manualEAN4260423860452Warrantysee www.doorbird.com/warrantyCURRENT SYSTEM REQUIREMENTSMobile device: Newest IOS on iPhone/iPad, newest Android on Smartphone/Tablet	GENERAL		
(backbox)Stainless steelMounting typeFlush-mounted, surface-mounting housing sold separatelyPower supply15 V DC or Power over Ethernet (PoE 802.3af Mode-A)Display Module3.5° LCD (no touch function), illuminated to Beys, illuminated, configurable via App, e.g. • Individual PIN codesKeypad Module3.5° LCD (no touch function), silluminated individual PIN codesKeypad Module• Individual PIN codes • Individual schedulesWeight3043 gWeight3043 gConnectors• Bi-stable latching relay #1, max. 1-24 V DC/V AC, 1 Ampere, e.g. for electric door opener • Bi-stable latching relay #2, max. 1-24 V DC/V AC, 1 Ampere, e.g. for electric door opener • External input (potential-free), for external door opener button • 15 V DC input (+, -)Weather-proofYes, IP65ApprovalsCE, IC, FCC, ROHS, IP65Dimensions256 x 275.25 x 48.75 mm (H x W x D) 10.08 x 10.13 x 1.92 in (H x W x D) 10.08 x 10.13 x 1.92 in (H x W x D) 10.08 x 10.13 x 1.92 in (H x W x D) 10.08 x 10.13 x 1.92 in (H x W x D) 10.08 x 10.13 x 1.92 in (H x W x D) 10.08 x 10.13 x 1.92 in (H x W x D) 10.08 x 10.13 x 1.92 in (H x W x D) 10.08 x 10.13 x 1.92 in (H x W x D) 10.08 x 10.13 x 1.92 in (H x W x D) 10.08 x 10.13 x 1.92 in (H x W x D) 10.08 x 10.13 x 1.92 in (H x W x D) 10.08 x 10.13 x 1.92 in (H x W x D) 10.08 x 10.13 x 1.92 in (H x W x D) 10.08 x 10.13 x 1.92 in (H x W x D) 10.08 x 10.13 x 1.92 in (H x W x D) 10.08 x 10.13 x 1.92 in (H x W x D) 10.08 x 10.13 x 1.92 in (H x W x D) 10.08 x 10.13 x 1.92 in (H x W x D) 10.08 x 10.13 x 1.92 in (H x W x D) 1 x Front panel 1 x Mounting housing (backbox) 1 x Prow rsupply unit	Front panel	Brushed stainless steel, 3 mm (0.12 in)	
Mounting typehousing sold separatelyPower supply15 V DC or Power over Ethernet (PoE 802.3af Mode-A)Display Module3.5" LCD (no touch function), illuminated to App, e.g. • Individual PIN codesKeypad Module.6 Keys, illuminated, configurable via App, e.g. • Individual events (e.g. switch a relay, push notification, SIP call [audio/ video], HTTP(s) notification) • Individual schedulesWeight3043 gWeight3043 gConnectors• R345, for LAN/PoE • Bi-stable latching relay #1, max. 1-24 V DC/V AC, 1 Ampere, e.g. for electric door opener • Bi-stable latching relay #2, max. 1-24 V DC/V AC, 1 Ampere, e.g. for electric door opener • External input (potential-free), for external door opener button • 15 V DC input (+, -)Weather-proofYes, IP65ApprovalsCE. IC, FCC, RoHS, IP65Dimensions256 x 275.25 x 48.75 mm (H x W x D) 10.08 x 10.13 x 1.92 in (H x W x D) 10.08 x 10.13 x 1.92 in (H x W x D) 10.08 x 10.13 x 1.92 in (H x W x D) 10.08 x 10.13 x 1.92 in (H x W x D) 10.25 to +55° C/ -13 to 131°F Humidity 10 to 85 % RH (non condensing)Scope of delivery1 x Main Electrical Unit 1 x Front panel 1 x Mounting housing (backbox) 1 x Power supply unit (mains adaptor) with four country-specific adaptors (110 - 240 V AC to 15 V DC) 1 x RFID card 1 x Small parts 1 x Installation manualEAN4260423860452Warrantysee www.doorbird.com/warrantyCURRENT SYSTEM REQUIREMENTSSystem requirementsInternet: High-Speed Landline Broadbar Internet connection, DSL, cable or fiber		Stainless steel	
Power supply (PoE 802.3af Mode-A) Display Module 3.5" LCD (no touch function), illuminate l6 keys, illuminated, configurable via App, e.g. Individual PIN codes • Individual events (e.g. switch a relay, push notification, SIP call [audio/ vide0], HTTP(s) notification) Weight 3043 g Weight 3043 g Connectors • R345, for LAN/PoE • Bi-stable latching relay #1, max. 1-24 V DC/V AC, 1 Ampere, e.g. for electric door opener • Bi-stable latching relay #2, max. 1-24 V DC/V AC, 1 Ampere, e.g. for electric door opener • Bi-stable latching relay #2, max. 1-24 V DC/V AC, 1 Ampere, e.g. for electric door opener • Bi-stable latching relay #2, max. 1-24 V DC/V AC, 1 Ampere, e.g. for electric door opener • Dimensions 256 x 275.25 x 48.75 mm (H x W x D) 10.08 x 10.13 x 1.92 in (H x W x D) 10.08 x 10.13 x 1.92 in (H x W x D) 10.08 x 10.13 x 1.92 in (H x W x D) 10.08 x 10.13 x 1.92 in (H x W x D) 10.08 x 10.13 x 1.92 in (H x W x D) 10.08 x 10.13 x 1.92 in (H x W x D) 10.08 x 10.13 x 1.92 in (H x W x D) 10.08 x 10.13 x 1.92 in (H x W x D) 10.08 x 10.13 x 1.92 in (H x W x D) 10.04 x 10 x 15 y DC) 1 x Main Electrical Unit 1 x Front panel <	Mounting type		
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Connectors· RJ45, for LAN/PoEConnectors· Bi-stable latching relay #1, max. 1-24 V DC/V AC, 1 Ampere, e.g. for electric door opener· Bi-stable latching relay #2, max. 1-24 V DC/V AC, 1 Ampere, e.g. for electric door opener· Bi-stable latching relay #2, max. 1-24 V DC/V AC, 1 Ampere, e.g. for electric door opener· External input (potential-free), for external door opener button . 15 V DC input (+, -)Weather-proofYes, IP65ApprovalsCE, IC, FCC, RoHS, IP65Dimensions256 x 275.25 x 48.75 mm (H x W x D) 10.08 x 10.13 x 1.92 in (H x W x D) 10.08 x 10.13 x 1.92 in (H x W x D) 10.08 x 10.13 x 1.92 in (H x W x D) 10.08 x 10.13 x 1.92 in (H x W x D) 10.08 x 10.13 x 1.92 in (H x W x D) 10.08 x 10.13 x 1.92 in (H x W x D) 10.08 x 10.13 x 1.92 in (H x W x D) 10.08 x 10.13 x 1.92 in (H x W x D) 10.08 x 10.13 x 1.92 in (H x W x D) 10.08 x 10.13 x 1.92 in (H x W x D) 10.08 x 10.13 x 1.92 in (H x W x D) 10.08 x 10.13 x 1.92 in (H x W x D) 10.08 x 10.13 x 1.92 in (H x W x D) 10.08 x 10.13 x 1.92 in (H x W x D)Scope of delivery· 25 to +55°C / -13 to 131°F Humidity 10 to 85 % RH (non condensing)Scope of delivery1 x Main Electrical Unit 1 x Front panel 1 x Mounting housing (backbox) 1 x Power supply unit (mains adaptor) with four country-specific adaptors (110 - 240 V AC to 15 V DC) 1 x RFID card 1 x Small parts 1 x Installation manualEAN4260423860452Warrantysee www.doorbird.com/warrantyCURRENT SYSTEM REQUIREMENTSMobile device: Newest iOS on iPhone/iPad, newest Android on Smartphone/TabletSystem requirementsInternet: High-Speed Landline Broadbar 	Keypad Module	 via App, e.g. Individual PIN codes Individual events (e.g. switch a relay, push notification, SIP call [audio/ video], HTTP(s) notification) 	
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ApprovalsCE, IC, FCC, RoHS, IP65Dimensions256 x 275.25 x 48.75 mm (H x W x D) 10.08 x 10.13 x 1.92 in (H x W x D)Operating conditions-25 to +55°C / -13 to 131°F Humidity 10 to 85 % RH (non condensing)Operating conditions1 x Main Electrical Unit 1 x Front panel 1 x Mounting housing (backbox) 1 x Power supply unit (mains adaptor) with four country-specific adaptors (110 - 240 V AC to 15 V DC) 1 x RFID key fob 1 x RFID card 1 x Small parts 1 x Installation manualEAN4260423860452 WarrantyWarrantysee www.doorbird.com/warrantyCURRENT SYSTEM REQUIREMENTSSystem requirementsInternet: High-Speed Landline Broadbar Internet connection, DSL, cable or fiber	Connectors	 Bi-stable latching relay #1, max. 1-24 V DC/V AC, 1 Ampere, e.g. for electric door opener Bi-stable latching relay #2, max. 1-24 V DC/V AC, 1 Ampere, e.g. for electric door opener External input (potential-free), for external door opener button 	
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Dimensions10.08 x 10.13 x 1.92 in (H x W x D)Operating conditions-25 to +55°C / -13 to 131°FHumidity 10 to 85 % RH (non condensing)1 x Main Electrical Unit 1 x Front panel 1 x Mounting housing (backbox) 1 x Power supply unit (mains adaptor) with four country-specific adaptors (110 - 240 V AC to 15 V DC) 1 x RFID key fob 1 x RFID card 1 x Small parts 1 x Installation manualEAN4260423860452Warrantysee www.doorbird.com/warrantyCURRENT SYSTEM REQUIREMENTSMobile device: Newest iOS on iPhone/iPad, newest Android on Smartphone/TabletSystem requirementsInternet: High-Speed Landline Broadbar Internet connection, DSL, cable or fiber	Approvals	CE, IC, FCC, RoHS, IP65	
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Warranty see www.doorbird.com/warranty CURRENT SYSTEM REQUIREMENTS Mobile device: Newest iOS on iPhone/iPad, newest Android on Smartphone/Tablet System requirements Internet: High-Speed Landline Broadbar Internet connection, DSL, cable or fiber	Scope of delivery	1 x Front panel 1 x Mounting housing (backbox) 1 x Power supply unit (mains adaptor) with four country-specific adaptors (110 - 240 V AC to 15 V DC) 1 x RFID key fob 1 x RFID card 1 x Small parts	
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Mobile device: Newest iOS on iPhone/iPad, newest Android on Smartphone/Tablet System requirements Internet: High-Speed Landline Broadbar Internet connection, DSL, cable or fiber	Warranty	see www.doorbird.com/warranty	
iPhone/iPad, newest Android on Smartphone/Tablet System requirements Internet: High-Speed Landline Broadbar Internet connection, DSL, cable or fiber	CURRENT SYSTEM REQUIREMENTS		
	System requirements	iPhone/iPad, newest Android on Smartphone/Tablet Internet: High-Speed Landline Broadband Internet connection, DSL, cable or fiber	
Network: Ethernet Network, with DHCPRecommendedCamera lens should be at a min. heightinstallation heightof 125 cm (49 in)		Camera lens should be at a min. height	

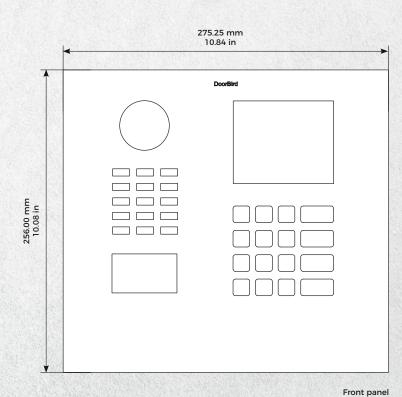
VIDEO		
Camera	HDTV 720p, dynamic (VGA - HDTV)	
Lens	High-end ultra wide-angle hemispheric lens 180° horizontal, 90° vertical, straightened, IR-capable	
Night-vision	Yes, light sensor, automatic IR-cut filter, 12 IR-LEDs (850 nm)	
AUDIO		
Audio components	Speaker and microphone, echo and noise cancellation (AEC, ANR)	
Audio streaming	Two-way, full duplex	
NETWORK		
Ethernet	RJ45 jack, PoE 802.3af Mode-A	
MOTION SENSOR		
Туре	Active	
Detection angle	110°	
Range	1 - 10 m (3.3 - 32.9 ft), depends on environment, configurable in 1 m (3.3 ft) steps.	
Kange	If a "Display Module" is connected to the Main electrical unit, the range is limited to 1 m (3.3 ft).	
Technology	4D. Based on multiple integrated sensors and algorithms, e.g. Radio Frequency Energy (RFE)	
Configuration	 Via App, e.g. Range (1.10 m / 3.3 - 32.9 ft) Movement direction (coming, leaving, both) Individual events (e.g. switch a relay, push notification, SIP call [audio/video], HTTP(s) notification) Individual schedules 	
RFID		
Туре	Active Reader Passive Tag (ARPT) system	
Standard	ISO/IEC 18000-2:2009 Part 2	
Frequency	125 KHz	
Range	0 - 3 cm, depends on environment	
Antenna	Internal	
Compatible Transponder	Sold separately, see www.doorbird.com/buy	
Configuration	 Via App, e.g. Tag (add, delete) Individual events (e.g. switch a relay, push notification, SIP call [audio/ video], HTTP(s) notification) Individual schedules 	
INTEGRATED WIRELE	SS MODULES	
RFID	125 KHz	
Sensor	24 GHz, can be disabled	
OPTIONAL ACCESSORIES		
Sold separately	see www.doorbird.com/buy	

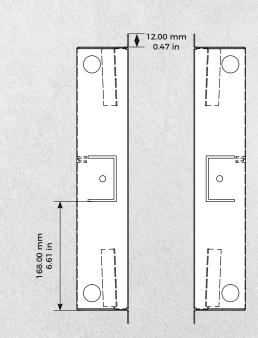
Special remarks:

Assembly requires professional skills or a technician.

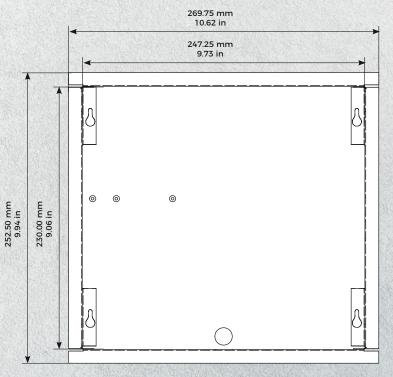


Front panel material thickness: 3.0 mm (0.12 in)









Mounting housing

