




| | AUTOMATIC TRANSFER SWITCH DY-ATS-10020DA Dynamo | ACCESS CONTROLLER ASC2204B-S DAHUA | BATTERY-FREE WIRELESS DOORBELL OR-DB-MT-156 AC 230V ORNO |
|-------------------------------------|---|---|---|
| |  |  |  |
| | 213.46 EUR 213.46 EUR | 283.89 EUR 283.89 EUR | 21.31 EUR 21.31 EUR |
| Number of served transitions | ... | 4 (one-way) | ... |
| Maximum power | 10 kW | ... | ... |
| Support | DY-10020DA | DAHUA | ... |
| Signaling mode | ... | ... | Optical - sound signaling |
| Number of ring-tones | ... | ... | 36 |
| Number of supported readers | ... | 4 pcs | ... |
| Battery backup support | ... | — | ... |
| Volume adjustment | ... | ... | 60 ... 90 dB - 4-step |
| Output lines | ... | 5 pcs - Relay | ... |
| Operation range | ... | ... | max. 200 m in open area |
| Nominal power | • 3.5 kW @ 230 V, • 10 kW @ 400 V | ... | ... |
| Frequency band | ... | ... | 433.92 MHz |
| Communication | ... | • RS-485, • Ethernet, • Wiegand | ... |
| Maximal current | • 15.2 A @ 230 V, • 26.3 A @ 400 V | ... | ... |
| Battery charging current | 3 A | ... | ... |
| Power supply | ... | 12 V DC / 1.4 A | • 230 V AC - Wireless doorbell, • Electromagnetic transducer - Doorbell button |
| Isolation class | F | ... | ... |
| Operation temp. / Relative humidity | 0 °C ... 40 °C / ≤ 95 % | ... | ... |

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|-------------------------------|--------------------|--|--|
| Main features | ... | <ul style="list-style-type: none"> • 100000 indexed users • History of 150000 events • Remote programming from PC • Function of protection against multiple use of the same card for access (anti-passback) • Counter of the door opening time with the possibility of sending an alarm signal after exceeding the set value • Automatic sending of alarm messages to the SmartPSS system or after entering a code, card or fingerprint defined as door opening under duress | <ul style="list-style-type: none"> • The doorbell button is powered by an electromagnetic transducer, does not require any battery • Learning function - The number of cooperated doorbell buttons (transmitters) can be increased as required |
| "Index of Protection" | IP41 | ... | <ul style="list-style-type: none"> • IP44 - Doorbell button • IP20 - Wireless doorbell |
| Default IP address | ... | 192.168.0.2 | ... |
| Default admin user / password | ... | admin / - The administrator password should be set at the first start | ... |
| Operation temp | ... | -30 °C ... 60 °C | -40 °C ... 65 °C |
| Permissible relative humidity | ... | max. 95 % (non-condensing) | ... |
| Weight | 5 kg | 0.354 kg | <ul style="list-style-type: none"> • 0.05 kg - Doorbell button • 0.07 kg - Wireless doorbell |
| Dimensions | 360 x 251 x 152 mm | 207 x 116 x 52 mm | <ul style="list-style-type: none"> • 50 x 82 x 22 mm - Doorbell button • 81 x 81 x 72 mm - Wireless doorbell |
| Manufacturer / Brand | Dynamo | DAHUA | ORNO |
| Guarantee | 3 years | 3 years | 2 years |