

SRB-YNL-210H
BQT YD30S Electronic Side Load Lock

Description

The BQT YD30S Electronic Side Load Lock surpasses expectations for electronic door locks. This innovative system delivers unmatched security, automatic misalignment correction, secure sideload release, and versatile installation options. The YD30S is the ideal solution for demanding applications where exceptional performance and reliability are paramount.

Key Features:

- **High-Security Locking:** Featuring a 10mm thick stainless steel bolt pin, the BQT YD30S delivers a holding force exceeding 10,000N, ensuring maximum security.
- **Automatic Misalignment Correction:** The YD30S's unique pivot action automatically corrects misalignment up to 8mm, guaranteeing a secure lock even on imperfect door frames.
- **Secure Sideload Release:** The collapsing mechanism unlocks reliably even with a forceful push (up to 1,000N) on the door, ensuring a safe exit.
- **Complete Monitoring:** The YD30S provides both door position and bolt position as monitor signals, offering comprehensive system control.
- **Low-Current Consumption:** Draws minimal power (40mA standby, 300mA operation) for energy-efficient operation.
- **Integrated Access Control:** Selectable fail-safe and fail-secure modes, along with multiple lock/unlock attempts, allow for seamless integration with various access control systems.
- **Versatile Installation:** Includes fitting tabs for mortise mounting in both the side and top of door frames. Optional housing and dress plate enable surface mounting for broader application, including glass doors.



Product Specifications

Weight	600 kg
Brand	BQT Solutions
Holding-force	1000 Kg
Power-requirement	12-24 VDC
Lock-options	Monitored
Safety-features	Fail-Safe, Fail-Secure
Mounting	Flush Mount
Construction	Stainless Steel