

Advanpay 120

Confined-field POS reader, flush or under-counter mount

Overview

A point-of-sale reader with a tightly controlled read area and hardware keyboard emulation, so it drops into an existing till with no software work. Mounts flush in the counter, underneath it, or as a desktop unit, and supports a wide list of regional frequency plans including Chile and Peru.



Technical specifications

Air interface	EPCglobal UHF Class 1 Gen2 / ISO 18000-6C
Frequency	FCC 917.4-927.2 MHz; ETSI 865.6-867.6 MHz; Chile 916-928 MHz and Peru 917.4-927.2 MHz by channel selection; 20+ regional plans
RF power	0 to +27 dBm, programmable in 0.5 dB steps
Antenna	Integrated circular polarised; RF field confined to avoid unwanted reads
Data communications	Console USB micro Type-B maintenance port; Ethernet point-to-point over USB
Power supply	PoE, IEEE 802.3af (Type I) and 802.3at (Type II); PSE Type 1 max 15.4 W, Type 2 max 30 W; on-board CR2032 for RTC
On-board actuators	Buzzer; 2 W loudspeaker
Storage temperature	-30 °C to +60 °C
Dimensions (table flush mount)	200 x 200 x 62 mm
Dimensions (under table mount)	180 x 180 x 56 mm
Dimensions (desktop mount)	200 x 200 x 78 mm
Weight	935 g flush; 820 g under-table; 1330 g desktop

Common uses

- Retail points of sale
- Self-service checkout
- Returns desks
- Tag verification at the counter

Use case: Counter read without stray tags

