

ANKAREF



CE

INT-D001OIK003

  **Bluetooth RFID**

R-COUNT



Wireless Data
Communication
with External
Systems
(Wi-Fi, Bluetooth)



Maximum
Speed



Durable
Body

R-COUNT is a high-performance and cost-effective UHF RFID desktop control unit that enables the identification and tracking of products tagged with RFID labels without requiring visual contact, even when they are inside a box.

It can be seamlessly used in production tracking, goods receiving, and shipment control processes within the textile industry—particularly by Inditex manufacturers and subcontractors. With R-Count, manufacturers and retailers across various industries can prevent shipping errors and easily generate order-based reports. Thanks to its high reading accuracy and dense short-range scanning capability, it ensures you maintain full control at every stage of the process.

Performance Characteristics

Operating System	Win 10 Pro
Processor	Intel Atom X5-Z8350 Quad-Core
Chipset	Intel
RAM	4 GB
Storage	64 GB

RF Characteristics

Interface Protocol	RAIN RFID / ISO 18000-63 and EPCglobal GEN2V2 Compliant
Reading Distance	200
Transmission Power	31.5
Receiver Sensitivity	-84
Number of Antennas	2
Antenna Type	Circular
Antenna Gain	Typ. 4.5
Axial Ratio	Typ. 2
Input Impedance	50
VSWR	Typ. 1.3:1
Front-to-Back Ratio	>20
Half-Power Beamwidth	60/60

Physical Characteristics

Dimensions (L×W×H)	71×51×12
Weight	12.85 kg
Display	7" 1280×1920 IPS Panel, Multi-Touch Screen
Power	AC 220–230 V 50Hz
Other	Audible Tone; Multi-Color LEDs
Keypad	On-Screen Keypad
Audio	Realtek Audio COTEC
Connectivity	Wi-Fi 802.11 b/g/n 2.4G, Bluetooth 4.0
External Port Information	4×USB 2.0 / HDMI / DC IN / 3.5mm Jack / RJ45 LAN / Micro SD Card