



RFID Tags Made for Filming Industry



Model: APOLLO-L8040

APOLLO-L8040 is an anti-metal UHF RFID tag label made of flexible PET designed to provide a very long read range of approximately 30 to 39 feet when installed on metal surface. APOLLO-L8040 is suitable for all kind of equipment that may be installed in locations further away such high-up LCD walls on the ceiling or for any other use cases that require long read range. It is durable and can handle severe operating environment temperatures from -40° F to 185° F.

PHYSICAL

Dimension	80mm x 40mm (3.15" x 1.57")
Material	PET
Use Case	On Metal
Attachment	High-performance adhesive
Color	Custom logo printing in black or colors

ENVIRONMENTAL

Classification	IP68
Operating Temperature	-40° C to 85°C (-40° F to 185° F)
Working Mode	Passive

ELECTRICAL/RF

Typical Read Range	10 to 12 Meters (32 to 39 Feet)
Frequency	902-928 MHz or 856-868 MHz
IC Platform	NXP U8
Memory	EPC 128 bits
Chip Service Life	Write 100,000 times, >10 years data retention



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Filming Equipment.**

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