

QTM-EAP11 PRODUCT LABELING

Quantum PoE Anchor V1.1 product ID label

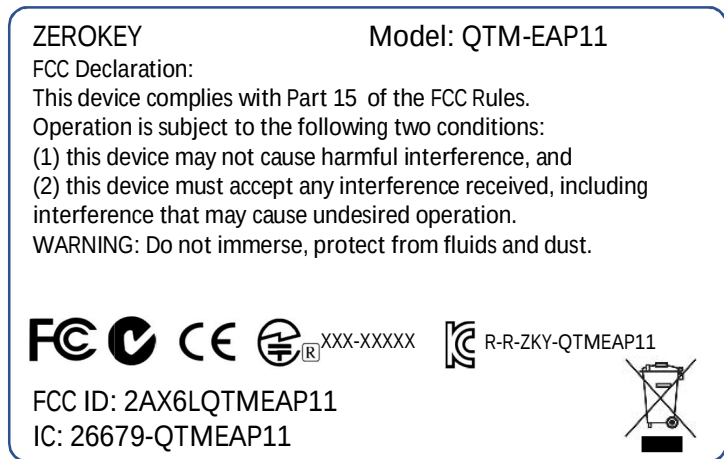
Actual size 20 x 40 mm (W x L)



Packaging FCC label

Actual Size 3.5" x 2.0"

Uline Laser Labels - White, 3 1/2 x 2" S-6944



Label Location

QR CODE DATA CONTENT AND FORMAT

ZZ|AAAAAA|BB|NNNNNNNN|YYYYYYYYYYYY|YYYYYYYYYYYY|MMDDYYYY

Segment	Length	Function	Description / options
ZZ	Two Characters	BRAND	ZK - ZEROKEY
AAAAAA	6 Characters	MODEL	QEAP11
BB	Two Characters	TYPE CODE	PA – PoE Anchor unit V1.1
NNNNNNNN	Eight Digits	SERIAL NUMBER	Each unit of each “Type Code” has an 8 digit serial number, 1 to 99,999,999
YYYYYYYYYYYY	Twelve Characters	MAC ADDRESS 1	Each unit has a Primary Radio MAC address
YYYYYYYYYYYY	Twelve Characters	MAC ADDRESS 2	Not used
MMDDYYYY	Eight Digits	DATE OF MANUFACTURE	Each unit has a date of manufacture, month, day year

ID Label Material & Ribbon Specifications

Label Part Number: Identco 1.574x0.7874TT700

LABEL MATERIAL	TT700 Thermal Transfer Gloss White Polyester Film		
Agency Recognitions	UL-MH16873/MH16225		
	CSA-089882_L_000`		
Adhesion	Stainless Steel	55 oz/in	605 N/m
	Polycarbonate	77 oz/in	847 N/m
	Polypropylene	15 oz/in	165 N/m
	Glass	69 oz/in	759 N/m
Material Thickness	Face Stock	.0020"	50.8μ
	Adhesive	.0009"	22.9μ
	Liner (kraft)	.0030"	76.2μ
	Total Material	.0059"	149.9μ
Service Temperature	-40°F to 302°F	-40°C to 150°C	
Chemical Resistance	Agent	Material	Print (Resin)
	Household Cleaners	Passed	Passed
	Oil	Passed	Passed
	Water	Passed	Passed
	Isopropyl Alcohol	Passed	Passed
	Mild Acid	Passed	Passed
	Mineral Spirits	Passed	Passed
	Toluene	Passed	Failed

Ribbon Part Number: Identco 1011572 (TTRR-B3.27ZL) or 1034489 (TTRR-D3.27ZL)

Ribbon Specifications	TTRR-D	TTRR-B
Ink Type	Resin	
Ink Color(s)	Black	
Ink Melting Point	110°C	
Thickness (microns) Ink	2.7	4.5
Thickness (microns) Base	4.8	4.5
Thickness (microns) Total	7.5	9
Image Density	>1.9	>1.7
Transmission Density		>0.90
Print Speed (IPS)	6	10
Max. Service Temp*	180°C	
Max. Intermittent Temp*	270°C	
Storage	4 years @ 45° - 90°F (7° - 32°C) and 20-75% R.H.	