

		FCC Part 15L	Application	Form & Se	If-Declaration	
Manufacturer:	David Clark Co	ompany, Inc.				
Model Number:	U9120-W4	U9120-W4				
Serial Number:	8208-20					
Description:	Digital Intercom Belt Station use	Digital Intercom Wireless Gateway. Relay for all audio interface between Wireles Belt Station users and the U9100 Master Station and connected ancillaries.				
Power Source:	48 VDC (Ether					
Hardware Revision:	V43000G-32A					
Modulation Type:	GFSK	OG-32AY Rev 3				
Operating Frequencies:	1921.536 -1928	2 112 MU-				
Emission Designator:		C), 1M23F7E (IC)				
Antenna Gain:	2.13 dBi – Exte					
Antenna Gam.		ernal antenna: ernal antenna: F	CP Poord			
	-3.04 dbi - iiite	erriai ariterina. F	CD Board			
Number of channels:			5			
Carriers frequency (MHz)	1921.536	1923.264	1924.992	1926.720	1928.448	
Maximum Peak Power Level (dB	(m) 18.80		18.83		18.82	
Nominal Receive Bandwidth			+/- 500 kHz		10.02	
rame period (ms)			10			
imeslot Plan	24 timeslots p	er frame. First 1	2 timeslots use	d for FP trans	smissions	
Nominal Burst Length (us)			381.00 µs			
Operating Temperature Range	(°C) Min	-20	Max	+	-50	
Does a system built with the EUT	that implement the r	provisions of 47C	FR 15 323(c)(5)	enabling the		
ise of the upper threshold for de	ferral?	0101010113 01 47 0	11(10.020(0)(0)	enability the	Yes No	
According to 47CFR 15.323(c)(5		of use handwidth	in further coope	ration with oth	or Myas Na	
levices at any range?	,, acco your moder me	se add barrawiairi	in faither coope	ration with oth	el Mies Ino	
Does a system built using the EU	IT that operate under	the provisions of	47CFR 15 323/	c)(6)	☐Yes⊠ No	
ncorporating provisions for waiting	ng for a channel to go	clear?	147011(10.020(0)(0)	□ 1 es⊠ No	
According to 47CRF15.323(c)(8)	does EUT use the sa	ame antennas fo	r transmission a	nd recention a	s Yes No	
or monitoring?	,	arrio arriormao ro	i transmission a	na reception a	S MICS IN	
oes a system built using the EU						
	I that operate under	the provisions of	47CFR 15 3230	c)(10) to test for	or Ves No	
leferral only in conjunction with a	I that operate under a companion device?	the provisions of	47CFR 15.323(c)(10) to test f	or □Yes⊠ No	
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leferral only in conjunction with a loes a system built with the EUT	a companion device? that operate under the	ne provisions of 4	47CFR 15.323(c)(11) enabling	or □Yes⊠ No □Yes⊠ No	
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14 Jul-16 Date