

Published Products UNSPSC 55000

Signage and accessories UNSPSC 551

Class -Signage UNSPSC 5512170

Commodity - Radar Speed Display Board UNS

Selling Unit : Quantity - pieces

Sr. No.	Parameters	Type	Value 1	Value 2	Value 3	Value 4
Construction						
1	Material of board	Ch	Aluminium			
2	Front screen	Ch	Polyacryl antiglare			
3	Protection class	Ch	IP65			
4	Mounting	Ch	2 x 35 mm C standard profile rails			
5	Weight without battery(in kg)	N	8.8			
Dimension						
6	Length (cm)	N				
7	Height (cm)	N				
8	Width (cm)	N				
Display						
9	LED Display(7 segment LED with 2 digits, 2 rows in yellow and one in red)	Ch	Yes			
10	Height of LED digits(in mm)	N	225			
11	LED display visibility(in meters)	N				
12	Maximal LED brightness	Ch	Greater than 3 Cd for red and greater than 3.5 Cd for yellow			
13	Life time(in years)	N				
14	Maximal electrical LED power(in watts)	N				
15	LED display cycle(in seconds)	N	1.5			

16	Maximal LED display hold time(in seconds)	N				
Power Supply						
17	Mains supply	Ch	230 V AC			
18	Rechargeable lead gel acid	Ch	12 Volt 22 Ah			
19	Maximal current consumption(in amperes)	N				
20	Operating time with 22 Ah(in weeks)	N	1			
21	Operating time with lithium cell(in years)	N	20			
22	The waxed paper shall not have any blocking when tested at a temperature of 38°C and 75 percent relative humidity for 24 hours when tested	Ch	Yes			
Communication						
23	Serial Data interface	Ch	RS232C, V24			
24	Data transfer parameter	Ch	8 Data-, 1 Stopbit, No Parity			
25	Data transfer speed	Ch	115200 Baud			
26	Data output format	Ch	ASCII	YMODEM		
27	Memory size(in MB)	N	2			
28	Speed data recording time(in days)	N	28			
29	Type of Modem	Ch	GSM			
30	Type of Switch	Ch	Relays or MOSFET			
Other Requirements						
31	Doppler-Radar frequency and band	ch	24.165 GHz, K-Band			

32	Speed display range(in meters)	ch	3 to 99	5 to 99		
33	Measurement accuracy	ch	$\pm 2 \% \pm 1$ digit			
34	Detection distance range(in meters)	N				
35	Operating temperature($^{\circ}$ C)	N				
36	Standards	ch	CE	EN300440	EN301489	
Warranty						
37	Warranty (Years)	N	2	3	5	
Test Report Details						
38	Availability of Test Report from Central Govt/NABL/ILAC accredited lab to prove conformity to specification	Ch	Yes	No		
39	Test Report to be Submitted to the Buyer on demand	Ch	Yes			
40	Test Report Number	Ch				
41	Test Report Date	Ch				
42	Name of the Lab	Ch				
43	Address of the Lab	Ch				

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Validation / Remarks	Unit	M	F	G	Demand Aggregati on
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N>120		√	√		
		√			
N>10		√	√		
N≤20		√	√		
		√			

$N \leq 3$		√	√		
		√			
		√			
$N \leq 1.8$		√	√		
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N>90		√	√		
(-)20≤N≤70		√	√		
		√	√		
		√	√		
		√	√		
		√			
Must Declare		√			
Must Declare		√			
Must Declare		√			
Must Declare		√			