

Description	Assembly(lb)	Mounting kit(lb)	Total Weight (lb)	Total Surface Area (sf)	Projected area (sf, front)	Projected area (sf,bottom)
Single Section Signal face w/ backplate	14	11	25	14.25	3.8	0.66
3-Section Signal face w/ backplate	40	11	51	29.75	8.2	0.66
4-Section Signal face w/ backplate	53	11	64	37.5	10.3	0.66
5-Section "doghouse" Signal face w/ backplate	65	11	76	45	12.8	1.32
5-Section vertical Signal face w/ backplate	65	11	76	45	10.5	0.66
Pedestrian signals (Countdown)	23	9	32	5.4	1.97	0.38
Pedestrian pushbutton (APS)	7	INCL.	7	1.5	0.5	0.06
Camera - IP & Thermal	7	-	-	3.25	0.25	0.7
Smartmount bracket (10' riser), Junction box & mounting kit	-	16.75	23.75	-	-	-
Extension bracket (3' riser), Junction box & mounting kit	-	9.75	16.75	-	-	-
Horizontal (20'), Junction box & mounting kit	-	156.45	163.45	-	-	-
Camera - 360-degree	7	-	-	2.75	0.5	0.53
Smartmount bracket (10' riser), Junction box & mounting kit	-	16.75	23.75	-	-	-
Extension bracket (3' riser), Junction box & mounting kit	-	9.75	16.75	-	-	-
Horizontal (20'), Junction box & mounting kit	-	156.45	163.45	-	-	-
Camera repeater	0.85	INCL.	0.85	0.4	0.105	0.105
EVPS - Siren detector	4.125	INCL.	4.125	2.5	0.25	0.3
Blank out sign 30"x30"	70.2	11	81.2	22.82	6.25	3
Sheet aluminum sign	4 lb/sf	11	varies	varies	varies	varies
Radar - Wavetronix Advance sensor	3.8	6.7	10.5	3.1	0.97	0.3
Radar - Wavetronix Matrix sensor	4.3	6.7	11	3	0.97	0.3
Road Side Unit (RSU) - by Cohda Wireless	4.8	INCL.	4.8	1.44	0.43	0.17
Luminaire	21	153	174	8.45	0.38	2.99
CCTV camera - by American Dynamics	8.6	INCL.	8.6	1.9	0.27	0.13
Vantage Vector Hybrid(radar&video) - by Iteris	10	INCL.	10	9.76	0.034	1.77
RZ-4 Advanced WDR - by Iteris	5.7	INCL.	5.7	2.15	0.14	0.6
VantageRadius(radar&video) - by Iteris	3	INCL.	3	1.9	0.38	0.32

REV.	DATE	REVISION DESCRIPTION	

SIGNATURE BLOCK:		 <b>CONNECTICUT DEPARTMENT OF TRANSPORTATION</b>	PROJECT TITLE:	TOWN(S):	DRAWING TITLE:  <b>STRUCTURES DATA</b>	PROJECT NO.:	DRAWING NO.:
DESIGNER/DRAFTER: C. NETTLETON    CHECKED BY: J. RODRIGUEZ							SHEET NO.:

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PLOTTED DATE: 11/19/2025