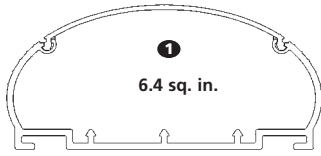
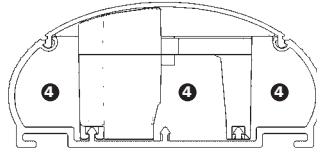


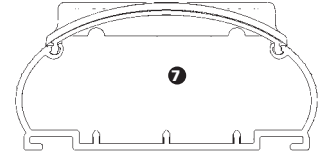
INFOSTREAM® Multi-Channel Raceway



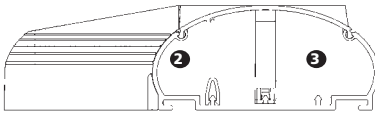
Base and Cover with No Devices



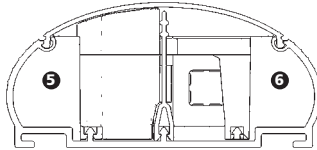
Data Only Using Communications Device Bracket (CDB)



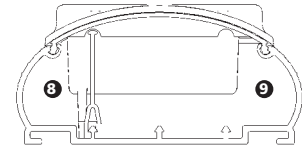
Data Only using Raised Bracket (RDB)



Offset Box with Data (OB)



Power and Data Inline (EDB, CDB)



Power and Data Inline using Raised Brackets (REB, RDB)

Wire Fill Capacity

LOW VOLTAGE		Raceway Area of Raceway	Channel 1 6.40in ²	Channel 2 1.220in ²	Channel 3 4.260in ²	Channel 4 3.060in ²	Channel 5 1.000in ²	Channel 6 1.150in ²	Channel 7 5.880in ²	Channel 8 0.800in ²	Channel 9 2.450in ²									
Wire Type	Wire Size	OD of Wire	Spec	Max	Spec	Max	Spec	Max	Spec	Max	Spec	Max								
Twisted Pair 24 AWG Unshielded	2 Pr.	0.140	166	249	31	47	110	166	79	119	25	38	29	44	152	229	20	31	63	95
	3 Pr.	0.150	144	217	27	41	96	144	69	103	22	33	26	39	133	199	18	27	55	83
	4 Pr. Cat 5e	0.217	69	103	13	19	46	69	33	49	10	16	12	18	63	95	8	12	26	39
	4 Pr. Cat 6	0.240	56	84	10	16	37	56	27	40	8	13	10	15	51	77	7	10	21	32
	25 Pr.	0.410	19	29	3	5	12	19	9	13	3	4	3	5	17	26	2	3	7	11
Coax	RG58/U	0.193	87	131	16	25	58	87	41	62	13	20	15	23	80	120	10	16	33	50
	RG59/U or RG62/U	0.242	55	83	10	15	37	55	26	39	8	13	10	15	51	76	6	10	21	31
	RG6/U	0.270	44	67	8	12	29	44	21	32	6	10	8	12	41	61	5	8	17	25
Fiber Optic FA Jacket OFNP	2 Strand	0.175	106	159	20	30	70	106	50	76	16	24	19	28	97	146	13	19	40	61
	4 Strand	0.185	95	142	18	27	63	95	45	68	14	22	17	25	87	131	11	17	36	54
	6 Strand	0.210	73	110	14	21	49	73	35	53	11	17	13	19	67	101	9	13	28	42
Fiber Optic 62.5/125/900 PVC Jacket OFNR	2 Strand	0.175	106	159	20	30	70	106	50	76	16	24	19	28	97	146	13	19	40	61
	4 Strand	0.185	95	142	18	27	63	95	45	68	14	22	17	25	87	131	11	17	36	54
	6 Strand	0.210	73	110	14	21	49	73	35	53	11	17	13	19	67	101	9	13	28	42
	8 Strand	0.230	61	92	11	17	41	61	29	44	9	14	11	16	56	84	7	11	23	35
Electrical Wire	14 AWG THHN	0.105	30		21		-	-	17		-			27			14		-	
	12 AWG THHN	0.122	25		15		-	-	12		-			22			11		-	
	10 AWG THHN	0.153	19		9		-	-	8		-			17			8		-	

Formula used to calculate communications wire fill capacity - Numbers of wires = duct / {1/4 x 3.14 x (wire o.d.)²} x 0.4 or 0.6. Per ANSI/TIA/EIA-569-A-

SPEC = 40% fill which is recommended for planning perimeter pathways

MAX (for data) = 60% fill which is allowed to accommodate unplanned additions after initial installation

MAX (for power) = Maximum number determined by UL temperature testing

Note: It is recommended to place electrical cables loosely in raceway