ICEX Mcell - IB single-plane topology

M-Rack - 3

M-Rack - 4

M-Rack - 2

M-Rack - 1

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blade 8	41	r1i7n8	1i3n8 CMC1 r1i3n17 r1i7n17	blade 17	41 blade 8 40	r2i7n8 r2i3n8 cmc1	r2i3n17 r2i7n17	blade 17		41 40	r3i7n8 r3i3n8 cMc1 r3i3n17 r3i7n17	blade 17	41 blade 8 40		CMC1 r4i3n17 r4i7n17	Н., –	1		
blade 7		_	r1i3n17 r1i7n16	blade 17	blade 7 39	r2i7n7 r2i3n7	r2i3n17 r2i7n16	blade 16	blade 7	· -	r3i7n7 r3i3n7 r3i3n16 r3i7n16	blade 16	blade 7 39	141/110	r4i3n17	$H_{1c}^{1\prime}$			
blade 6		_	1i3n6 7 r1i3n15 r1i7n15	blade 15	blade 6 38	r2i7n6 r2i3n6	r2i3n15 r2i7n15	blade 15	blade 6	-	r3i7n6 r3i3n6 r3i7n15	blade 15	blade 6 38	140710	3 4	H16	Physical		
blade 5			r1i3n15 r1i3n14 r1i7n14	blade 14	blade 5 37	r2i7n5 r2i3n5 O	r2i3n15 r2i3n14	blade 14	blade 5		r3i7n5 r3i3n5 P r3i3n14 r3i7n14	blade 14	blade 5 37	110	6 THOME	H15	IRU 3		
blade 4			ii3n4 0 0 r1i3n13 r1i7n13	blade 13	blade 4 36	±2i2n4 ≥	r2i3n13 r2i7n13	blade 13	blade 4	-	r3i3n4 8	blade 13	blade 4 36	r4i3n4	>	H!*			
blade 3		r1i7n4	13n3	blade 13	blade 3 35	r2i7n4	r2i7n12	blade 12	blade 3	-	r3i3n3 2 r3i7n12	blade 12	blade 3 35	r4i3n3	74i7n12	H ¹³			
blade 3		r11/n3	13012	blade 12 blade 11	blade 2 34	r21/n3	r2i7n14	blade 11	blade 2	-	r3i/n3 r3i3n12	blade 11	blade 2 34	r4i/n3	r4i3n12	H12	Logical		
blade 2		111/112	113111	-	blade 1 33	121/112	r2i3n11 r2i7n10 r2i7n10	blade 10		1	r31/H2	H		141/112	7 × 14131111	H^{11}	IRU 7		
blade 0		111/111	1300 0100 711709	blade 10 blade 9	blade 0 32	r2i3n0	r2i7n0	blade 10 blade 9	blade 1 blade 0	32	r3i3n0 r3i3n0	blade 10 blade 9	blade 1 33 blade 0 32	r4i/n1	r4i3n10	H ¹⁰			
blade 0	31	r1i7n0 PS 0	PS 1 PS 2	biade 9	31 Blade 0	PS 0 PS 1	r2i3n9 PS 2	biade 9		31	PS 0 PS 1 PS 2	blade 9	31 blade 0	r4i7n0	PS 1 PS 2	H ⁹ —	J		
alade	30	PS 0	PS1 PS2		30	PS 0 PS 1	PS 2			30	PS0 PS1 PS2		30		PS1 PS2	Ħ			
9 blade 8	29	r1i6n8	r1i2n8 CMC1 r1i2n17 r1i6n17	blade 17	blade 8 29	r2i6n8 r2i2n8 CMC1	r2i2n17 r2i6n17	blade 17	blade 8	29	r3i6n8 r3i2n8 cMC1 r3i2n17 r3i6n17	blade 17	blade 8 29	r4i6n8 r4i2n8	CMC1 r4i2n17 r4i6n17	17			
호 늄 blade 7	28	r1i6n7	r1i6n16	blade 16	blade 7 28	r2i6n7 r2i2n7	r2i2n16 r2i6n16	blade 16	blade 7	28	r3i6n7 r3i2n7 r3i2n16 r3i6n16	blade 16	blade 7 28	r4i6n7 r4i2n7	r4i2n16 r4i6n16	16			
ਚ ਚ blade 6	27	r1i6n6	r1i6n15	blade 15	blade 6 27	r2i6n6 r2i2n6 X	r2i2n15 r2i6n15	blade 15	blade 6	27	r3i6n6 r3i2n6 r3i6n15	blade 15	blade 6 27	r4i6n6 r4i2n6	r4i6n15	15	Physical IRU 2		
© blade 5	26	r1i6n5	r1i2n14 r1i6n14	blade 14	blade 5 26	r2i6n5 r2i2n5	r2i2n14 r2i6n14	blade 14	blade 5	26	r3i6n5 r3i2n5 p r3i2n14 r3i6n14	blade 14	blade 5 26	r4i6n5 r4i2n5	r4i2n14 r4i6n14	14			
blade 4	25	r1i6n4	i2n4 0 r1i2n13 r1i6n13	blade 13	blade 4 25	r2i6n4 r2i2n4 0	r2i2n13 r2i6n13	blade 13	blade 4	25	r3i6n4 r3i2n4 0 0 r3i2n13 r3i6n13	blade 13	blade 4 25	r4i6n4 r4i2n4	o r4i2n13 r4i6n13	13			
.⊑ blade 3	24	r1i6n3	1i2n3 5 r1i2n12 r1i6n12	blade 12	blade 3 24	r2i6n3 r2i2n3	r2i2n12 r2i6n12	blade 12	blade 3	24	r3i6n3 r3i2n3 5 r3i2n12 r3i6n12	blade 12	blade 3 24	r4i6n3 r4i2n3	r4i2n12 r4i6n12	12			
g s blade 2	23		li2n2	blade 11	blade 2 23	r2i6n2 r2i2n2 0	r2i2n11 r2i6n11	blade 11	blade 2	23	r3i6n2 r3i2n2 0 r3i2n11 r3i6n11	blade 11	blade 2 23	r4i6n2 r4i2n2	2 0 r4i2n11 r4i6n11	11	Logical IRU 6		
g blade 1	22	r1i6n1	r1i2n10 r1i6n10	blade 10	blade 1 22	r2i6n1 r2i2n1	r2i2n10 r2i6n10	blade 10	blade 1	22	r3i6n1 r3i2n1 r3i2n10 r3i6n10	blade 10	blade 1 22	r4i6n1 r4i2n1	r4i2n10 r4i6n10	10	1100		
blade 0	21		i2n0 cMco r1i2n9 r1i6n9	blade 9	blade 0 21	r2i6n0 r2i2n0 cmco	r2i2n9 r2i6n9	blade 9	blade 0	21	r3i6n0 r3i2n0 cMC0 r3i2n9 r3i6n9	blade 9	blade 0 21	r4i6n0 r4i2n0		F.,			
∯ blade 8	20		iin8 CMC1 riin17 r1i5n17	blade 17	blade 8 20	r2i5n8 r2i1n8 CMC1	r2i1n17 r2i5n17	blade 17	blade 8	20	r3i5n8 r3i1n8 CMC1 r3i1n17 r3i5n17	blade 17	blade 8 20	r4i5n8 r4i1n8	CMC1 r4i1n17 r4i5n17	H ₁₇ —			
φ blade 7	19		r1i5n16	blade 16	blade 7 19	r2i5n7 r2i1n7	r2i1n16 r2i5n16	blade 16	blade 7	19	r3i5n7 r3i1n7 r3i1n16 r3i5n16	blade 16	blade 7 19	414 -	r4i1n16 r4i5n16	16			
blade 6	18	_	li1n6 g r1i1n15 r1i5n15	blade 15	blade 6 18	r2i5n6 r2i1n6 g	r2i1n15 r2i5n15	blade 15	blade 6	18	r3i5n6 r3i1n6 2 r3i1n15 r3i5n15	blade 15	blade 6 18	***	6 6 7 r4i1n15 r4i5n15	15	Physical IRU 1		
∮ blade 5	17	r1i5n5	r1i1n14 r1i5n14	blade 14	blade 5 17	r2i5n5 r2i1n5 0	r2i1n14 r2i5n14	blade 14	blade 5	17	r3i5n5	blade 14	blade 5 17	r4i5n5	r4i1n14 r4i5n14	H ₁₄	IKU I		
9 blade 4	16		li1n4 0 r1i1n13 r1i5n13	blade 13	blade 4 16	r2i5n4 r2i1n4 80	r2i1n13 r2i5n13	blade 13	blade 4	16	r3i5n4 r3i1n4 0 0 r3i1n13 r3i5n13	blade 13	blade 4 16		% r4i1n13 r4i5n13	H ₁₃			
를 e blade 3	15		1i1n3 8 r1i1n12 r1i5n12	blade 12	blade 3 15	r2i5n3 r2i1n3	r2i1n12 r2i5n12	blade 12	blade 3	15	r3i5n3 r3i1n3 r3i5n12 r3i5n12	blade 12	blade 3 15	111.0	r4i1n12 r4i5n12	H ₁₂			
ta E blade 2	14		litn2 r1i1n11 r1i5n11	blade 11	blade 2 14	r2i5n2 r2i1n2 0	r2i1n11 r2i5n11	blade 11	blade 2	14	r3i5n2 r3i1n2 7 2 r3i1n11 r3i5n11	blade 11	blade 2 14	r4i4m2		H.,	Logical IRU 5		
8 # blade 1	13		r1i1n10 r1i5n10	blade 10	blade 1 13	r2i5n1 r2i1n1	r2i1n10 r2i5n10	blade 10	blade 1	13	r3i5n1 r3i1n1 r3i5n10	blade 10	blade 1 13		- 5	H ₁₀	IKU 5		
blade 0	12		li1n0 cMco r1i1n9 r1i5n9	blade 9	blade 0 12	r2i5n0 r2i1n0 cMc0	r2i1n9 r2i5n9	blade 9	blade 0	12	r3i5n0 r3i1n0 cMc0 r3i1n9 r3i5n9	blade 9	blade 0 12	11.0		H.			
Dna	11	PS 0	PS1 PS2		11	PS 0 PS 1	PS 2			11	PS 0 PS 1 PS 2	H	11		PS1 PS2	H° –	J		
	10	PS 0	PS1 PS2		10	PS 0 PS 1	PS 2			10	PS0 PS1 PS2		10		PS1 PS2	Д _	7		
blade 8	09	r1i4n8	lion8 _{CMC1} r1ion17 r1i4n17	blade 17	blade 8 09	r2i4n8 r2i0n8 CMC1	r2i0n17 r2i4n17	blade 17	blade 8	09	r3i4n8	blade 17	blade 8 09	1414110	r4i0n17 r4i4n17	17			
blade 7	08	r114n/	r1i0n16 r1i4n16	blade 16	blade 7 08	r2i4n7 r2i0n7	r2i0n16 r2i4n16	blade 16	blade 7	08	r3i4n7 r3i0n7 r3i4n16	blade 16	blade 7 08	1-41-4117	r4i0n16 r4i4n16	16	Dhysical		
blade 6	07	1114110	100n6 7 r1i0n15 r1i4n15	blade 15	blade 6 07	r2i4n6 r2i0n6 0	r2i0n15 r2i4n15	blade 15	blade 6	07	r3i4n6 r3i0n6 r3i4n15 r3i4n15	blade 15	blade 6 07	1414110	14101113	15	Physical IRU 0		
blade 5	06	riiano	r1i0n14 r1i4n14	blade 14	blade 5 06	r2i4n5 r2i0n5	r2i0n14 r2i4n14	blade 14	blade 5	06	r3i4n5 r3i0n5 r3i4n14 r3i4n14	blade 14	blade 5 06	1-11-110	S THIUNTA	14			
blade 4	05	F11404	1i0n4 0 0 r1i0n13 r1i4n13	blade 13	blade 4 05	r2i4n4 r2i0n4 6	r2i0n13 r2i4n13	blade 13	blade 4	05	r3i4n4 r3i0n4 6 8 r3i0n13 r3i4n13	blade 13	blade 4 05		F4IUN13	13			
blade 3	04	F11403	1i0n3 r1i0n12 r1i4n12	blade 12	blade 3 04	r2i4n3 r2i0n3	r2i0n12 r2i4n12	blade 12	blade 3	04	r3i4n3 r3i0n3 o r3i0n12 r3i4n12	blade 12	blade 3 04		r4i0n12	12	1		
blade 2	03	r114n2	1i0n2 r1i0n11 r1i4n11	blade 11	blade 2 03	r2i4n2 r2i0n2 0 0	r2i0n11 r2i4n11	blade 11	blade 2	03	r3i4n2 r3i0n2 0 0 r3i0n11 r3i4n11	blade 11	blade 2 03	1-11-11-12	74i0n11	11	Logical IRU 4		
blade 1	02	r1i4n1	r1i0n10 r1i4n10	blade 10	blade 1 02	r2i4n1 r2i0n1	r2i0n10 r2i4n10	blade 10	blade 1	02	r3i4n1 r3i0n1 r3i4n10	blade 10	blade 1 02	1-44-411	r4i0n10	10			
blade 0	01	r1i4n0	liono cmco r1ion9 r1i4n9	blade 9	blade 0 01	r2i4n0 r2i0n0 cMC0	r2i0n9 r2i4n9	blade 9	blade 0	01	r3i4n0 r3i0n0 cmco r3i0n9 r3i4n9	blade 9	blade 0 01	r4i4n0 r4i0n0	CMC0 r4i0n9 r4i4n9	9			
	switch ASI				r[1-4]i[0-3]s0sw	0 1	Dual 36-port FDR IB ASIC (premium) with a total of 48 external ports per switch. nodes switch ASIC 1								₹U number				
	nodes	switch ASI	witc			r[1-4]i[4-7]s1sw	r[1-4]i[4-7]s1sw 0 1			nodes switch ASIC 0 A blade-enclosure pair using dual-node blades must use four switch blades to support a single-plane topology.									
			n 1												witch	4 _			
switch ASIC 0 switch ASIC 1 nodes							ASIC 0			Chassis management controllers Power shelf							switch ASIC 0 nodes		
							ch A		Independent ra	ck unit									
							swit swit												