

DEPARTMENT OF HEALTH CARE ACCESS AND INFORMATION FACILITIES DEVELOPMENT DIVISION

APPLICATION FOR HCAI SPECIAL SEISMIC	OFFICE USE ONLY
CERTIFICATION PREAPPROVAL (OSP)	APPLICATION #: OSP-0288
HCAI Special Seismic Certification Preapproval (OSP)	
Type: New X Renewal	
Manufacturer Information	
Manufacturer: Critical Alert	
Manufacturer's Technical Representative: Shawn Pasienza	
Mailing Address: 4901 Belfort Rd, Suite 130, Jacksonville, FL 32256	
Telephone: (904) 203-1158 Email: spasienza@crit	ticalalert.com
FORCODECC	20
Product Information	Mp,
Product Name: Electrical Control Panels on Life Safety/Critical Branch	1 to
Product Type: Nurse Call Stations	Z
Product Model Number: CCA-5000 and CCA-3200 Central Control Assem	bly, CBS-5000 Code Blue Switch
General Description: Tested systems monitors patient stations for call a stations to nurse station phones.	activity and acts as the audio switch from patient's
Mounting Description: Rigid, Wall Mounted	
Tested Seismic Enhancements: None None	
Applicant Information	
Applicant Company Name: TRU Compliance, by Structural Integrity Assoc	liates
Contact Person: Daniel Zentner	
Mailing Address: 233 SW Wilson Ave, Suite 101, Bend, OR 97702	
Telephone: (541) 292-5839 Email: dzentner@strue	ctint.com
Title: Program Manager	



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California Licensed Structural Engineer Responsible for the Engineering and Test Report(s)
Company Name: STRUCTURAL INTEGRITY ASSOCIATES, INC.
Name: LACHEZAR HANDZHIYSKI California License Number: S6515
Mailing Address: 5215 Hellyer Avenue, Suite 210, San Jose, CA 95138
Telephone: (669) 437-0200 Email: Lhandzhiyski@StructInt.com
Certification Method
GR-63-Core X ICC-ES AC156 IEEE 344 IEEE 693 NEBS 3
Other (Please Specify):
-OR CODE CO
Testing Laboratory
Company Name: APPLIED TECHNICAL SERVICES, INC. (ATS)
Contact Person: David Common
Mailing Address: 1049 Triad Court, Marietta GA 30062
Telephone: (888) 287-5227 Email: DavidC@atslab.com
Company Name: NATIONAL TECHNICAL SYSTEMS (NTS)
Contact Person: Mike Shook Q DATE: 07/28/2023
Mailing Address: 1536 East Valencia Drive, Fullerton CA 92831
Telephone: (714) 879-6110 Email: Mike.Shook@nts.com
ABUIDING



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Seismic Paramet	ers								
Design Basis of Equ	ipment or Components	s (Fp/Wp) =1.125 (z/h =	: 0), 1.80 (z/h = 1)						
SDS (Design s	pectral response accel	eration at short period, g)	= 2.5 at z/h=0, 2.5 at	z/h=1					
ap (Amplificati	on factor) =	1.0							
Rp (Response	e modification factor) =	2.5							
Ω0 (System ov	verstrength factor) =	2.0							
Ip (Importance	e factor) =	1.5							
z/h (Height rat	tio factor) =	1 and 0							
Natural freque	encies (Hz) =	See Attachment							
Overall dimen	sions and weight =	See Attachment							
		ED FORMUNA	COMA						
	5								
HCAI Approval (F	or Office Use Only)	Approval Expires on	07/28/2029						
Date: 7/28/2023	RF	OSP-02	38						
Name: Mohamma	ad Karim		Title:	Supervisor, Health Facilities					
Special Seismic Cer	tification Valid <mark>Up to:</mark> Si	DS (g) = See Above	z/h =	See Above					
Condition of Approva	al (if applicable):	DATF: 07/28/	2023						
	ALT	ORNIA BUILDIN	NG CODE: OV						



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SPECIAL SEISMIC CERTIFICATION CERTIFIED COMPONENT MATRIX

TRU PROJECT NO. 1701555



Manufacturer:	Critical Alert (formerly	ulntogo Sof	twara 110	1			
Model Line:	Common Path Nurse Ca	-			ursocall Sve	TABL	.E 1
Certified Product Cons			Simenty FIO	Net.net IN	ursecall sys	stem)	
N/A	araction Summary:						
Certified Options Sum CCA-3200 and CCA-500	mary: 0, each installed on 221	U Swing Gat	te 19 inch V	Wall Rack.			
<i>Mounting Configuratio</i> Wall mounted - rigid Note: Installed mounting mu	on: ust be of similar configuratio	n and equivale	COD ent strength	E CO and stiffness	to those test	ed.	
Building Code: CBC 20	22	Seismic C	Certificatio	on Limits:		2.5 g z/h=1.0 2.5 g z/h=0.0	P= 1.5
Model Line	Model	Dir Depth	nensions Width	(in) 8 Height	Weight (lbs.)	Notes	UUT
Common Path Nurse	CCA-3200 CCA-5000	B 12.0/0 12.0	21.0 21.0	d <u>38.5</u> rin 38.5	30 31	- Central Control Assembly	1
Call Solution	CBS-5000	1.25	2.75	4.5	1	Code Blue Switch	2

SPECIAL SEISMIC CERTIFICATION CERTIFIED SUBCOMPONENT MATRIX

TRU PROJECT NO. 1701555



Manufacturer: Model Line:						
Building Code: CBC 2022		Seismic Certificat	Fon Limits: $S_{DS} = 2.5 g z/h = 1.0$ $S_{DS} = 2.5 g z/h = 0.0$	I _P = 1.5		
Component Type	Manufacturer	Model	R CODE Description	Note	es UUT	
Central Control Terminal	Critical Alert, LLC —	CCT-3200 CCT-5000			1	
Power Distribution Panel	Critical Alert, LLC	PDP-3200 PDP-5000	0SP-0288		1	
Rack Mounting Strip for Serial Hub	Critical Alert, LLC	091-00297	ohammad Karim		1, 3	
Power Supply Assembly	Critical Alert, LLC	PSA-5004 PSA-5005			1	
Wiring Harness	Critical Alert, LLC	075-00197 075-00209	: 07/28/2023		1	
Ground Harness	Critical Alert, LLC	075-00210			3	
	Critical Alert, LLC	ESPIL			1	
HUB	Net Gear	GS108T			3	
CAT5E Data RJ45	ADI	011-00238	UILDING		1,3	
Two-Pin Euro-Style Power Plug	Molex	011-00230			1,3	
DB-9 Standard Serial Cables	CableSys	080-00400	Male/Female		1	
Computer Rack	Chatworth Products	020-00067	22U (38.5"h x 21"w x12"d)		1,3	

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TRU PROJECT NO. 1701555

JUT	Unit Description (mounting)	Report Number (UUT#)	Testing Lab	Year Tested	ISO 17025 Accredited?	S _{DS}	z/h	I _P
1	CCA-3200 (wall mounted - rigid)	No. PR015811 (CCA)	NTS - Fullerton	2012	Yes	2.5 2.5	1.0 0.0	1.5
2	CBS-5000 (wall mounted - rigid)	No. PR015811 (CBS)	NTS - Fullerton	2012	Yes	2.5 2.5	1.0 0.0	1.5
3	CCA-5000 (wall mounted - rigid)	D288036 R (UUT1)	ODE ATS O	2018	Yes	2.5 2.5	1.0 0.0	1.5
		DSF	- A1 P-0288		NCE			
		BY: Mohar	nmad Karir	n	0			
	ç	DATE: 0	7/28/2023		22			
		OPNIA PLU		ODE				
		· DUI	DING					
otes:		1				<u> </u>	<u> </u>	<u> </u>

TRU PROJECT NO. 1701555



Manufacturer:	Critical Alert (forme	rly Intego Software,	LLC)						
Model Line:		e Call Solution (forn		"Nursecall	System)	l l	JUT	1
Model Number:	CCA-3200		-						-
Serial Number:	N/A			Test Rep	ort:	No. PR0.	15811 (Co	CA)	
	•	UUT	Properties	-					
Weight		Dimension (in)			Lowest	t Natural	Freque	ncy (Hz)	
(lbs.)	Depth	Width	Height	Front	Back	Side	-Side	Ver	tical
31	12.0	21.0	38.5	N/	Ά	N	/A	N	/A
		UUT Highest Passe	d Seismic Run Ini	formation					
Building Code	Tes	t Criteria	S _{DS} (g)	z/h	I _P	A _{FLX-H} (g)	A _{RIG-H} (g)	A _{FLX-V} (g)	A _{RIG-V} (g)
CBC 2022		ES AC156 R	002.5	1.0	1.5	4.00	3.00	1.67	0.67
			2.5-0	0.0	1.5	1.00	5.00	1.01	0.01
Product Constructio	-	JEL .	Test Mounting	Details:					
Tested Unit Installed (P/N 020-00067)	on 22U Swing Gate 1	9 inch Wall Rack		E.					
Options/Subcompor	ent Summary:	OSF	-0288		1	1.25	-		
Description	Mfr.	Part Number	1		1		-	n	tscol
CAT5E Data RJ45	ADI	011-00238	nmad Karin	5 program	6-		-	and the second s	
Central Control Terminal	Critical Alert	CCT-3200							
Computer Rack	Chatworth Product	s 020-00067	12812025		YK		-	-	
DB-9 Standard Serial Cables	CableSys	080-00400							4.
HUB	Critical Alert	ESP II		O		1			
Power Distribution Panel	Critical Alert	PDP-3200 UI	DINGC			1		-	•
Power Supply Assembly	Critical Alert	PSA-5004					-	1º	2
Rack Mounting Strip for Serial Hub	Critical Alert	091-00297	AND.	NP.	-			T	
Two-Pin Euro-Style Power Plug	Molex	011-00230			P	tin.	To		
Wiring Harness	Critical Alert	075-00197							
Unit Modification:									
		Attachment ocation, Typ.	UUT1 was wall n diameter wood s Unit maintained manufacturer re included in testin	screws. structural quirement	integrity after sh rating co	y and rem ake table onditions.	ained fur test. Cor	nctional p Itents we	oer re

844-TRU-0200 | info@trucompliance.com Page 7 of 9

TRU PROJECT NO. 1701555



Manufacturer:	Critical Alert (former	ly Intego Software	e, LLC)						
Model Line:	Common Path Nurse	Call Solution (for	merly ProNet.net™	'Nurseca	ll Systen	ר)	L	JUT	2
Model Number:	CBS-5000								
Serial Number:	N/A			Test Re	port:	No. PRO	15811 (Cl	3S)	
		UU	T Properties						
Weight		Dimension (in) Lowest Natura							
(lbs.)	Depth	Width	Height	Fron	t-Back	Side	-Side	Ver	tical
1	1.25	2.75	4.50	٩	I/A	N	I/A	N	/A
	U	UT Highest Passe	ed Seismic Run Inf	formatio	n				
Building Code	Test	Criteria	S _{DS} (g)	z/h	Ι _Ρ	A _{FLX-H} (g)	A _{RIG-H} (g)	A _{FLX-V} (g)	A _{RIG-V} (g)
CBC 2022		SAC156 OR	002.5	1.0	1.5	4.00	3.00	1.67	0.67
		13 AC130	2.5	0.0	1.5	4.00	5.00	1.07	0.01
Product Construction	Summary:	E	Test Mounting	Details:					
Fire-retardant ABS plas	stic							UUT	2
					2				2
	4	OS	P-0288		<u></u>			Ţ	
		(),			-				
Options/Subcompone		BY: Moha	mmad Karim		OF	-	and a	-	
Description		umber	a state	18	-	- Aller	_(
N/A	N/A	DATE (7/28/2023	Spe				-	
	Y							-	
				55	$\frac{1}{2}$			10	1
			L HIGHNAN	4	T			-	
		PAL			1	-	1		
		ARII	TNIGC	IC.	-			. de	
		501	DL		1			-	-
			0	- 5/-				B	
			0.	11/2	COM.	1-1	1		
				1	-		12		
			and the second second	15					
					1		-	and some	
			12-1				-	No. of Concession, Name	1
			1	4	Contra Co			-	-
				ountod	rigid to t	ho five	ucinatio	o () 1 /4"	1
			UUT2 was wall m diameter wood s		rigia to i	ine fixture	using tw	u (z) 1/4"	
			Unit maintained		al integrit	v and rem	nained fur	nctional r	ber
			manufacturer red						
			included in testir						

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TRU PROJECT NO. 1701555



Manufacturer:	Critical Alert (fo	rmerly Intego Software	, LLC)						
Model Line:		lurse Call Solution (forr		Nursecal	l Systen	n)	I	JUT	3
Model Number:	CCA-5000		-		-				•
Serial Number:	N/A			Test Rep	port:	D288036	5 (UUT1)		
		UU	F Properties						
Weight		Dimension (in)			Lowes	t Natura	l Freque	ncy (Hz)	
(lbs.)	Dept	h Width	Height	Front	-Back	Side	-Side	Ver	tical
31	12.0	21.0	38.5	N	/A	N	I/A	N	/A
		UUT Highest Passe	d Seismic Run Inf	ormatior	1				
Building Code		Test Criteria	S _{DS} (g)	z/h	I _P	A _{FLX-H} (g)	A _{RIG-H} (g)	A _{FLX-V} (g)	A _{RIG-V} (g)
CBC 2022		ICC-ES AC156 OR	2.5-0	1.0 0.0	1.5	4.00	3.00	1.67	0.67
Product Constructio	on Summary:	JEP 1	Test Mounting	Details:					
Tested Unit Installed (P/N 020-00067)	on 22U Swing Ga	te 19 inch Wall Rack	AI	T					
Options/Subcompor	nent Summary:	S OS	P-0288		2				
Description	Mfr.	Part Number				-			
CAT5E Data RJ45	ADI	011-00238	mmad Ka rim						
Central Control Terminal	Critical Alert	CCT-5000	7/20/2022		11				
Computer Rack	Chatworth Prog	lucts 020-00067	128/2023						
HUB	Critical Alert	GS108T		See C		-			
Ground Harness	Critical Alert	075-00210			15				
Power Distribution Panel	Critical Alert	PDP-5000		DY .					
Power Supply Assembly	Critical Alert	PSA-5005	DING			-			
Rack Mounting Strip for Serial Hub	Critical Alert	091-00297	_		-				
Two-Pin Euro-Style Power Plug	Molex	011-00230			5.				r i
Wiring Harness	Critical Alert	075-00209	_						
			-						18
			-		1			1	52
			UUT3 was wall m	ounted -	rigid to	the fixture	using fo	ur (4) 5/16	5" bolts
			and washers. Unit maintained	structural	lintogrit	v and rom	nained fu	nctional r	or
			manufacturer rec		-	-			
			included in testir	-					