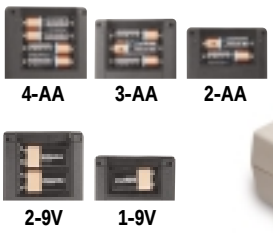
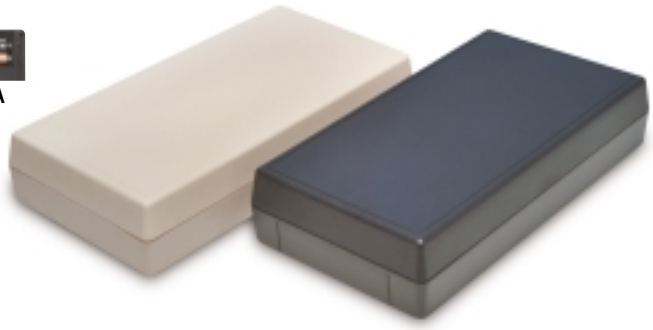
28835 N. Herky Drive
Lake Bluff, IL 60044
Phone 847-932-4700
Fax 847-932-4701
www.boxenclosures.com

90 Series Shell Case

A very versatile shell enclosure with recessed area for membrane keypad.
Battery options include: 2AA, 3AA, 4AA, 1-9V, 2-9V, and no battery.
Additional options: flush top

Battery Options:
No Battery
2 AA cells
3 AA cells
4 AA cells
1 or 2- 9V cells





Color Options:
PC Bone
Black
Custom color matching

Standard Material Options:
ABS UL 94 VO (fire retardant)
ABS UL 94 HB standard

Dimension Options:
(L x W x H)
5.7 x 3.6 x 0.8 or 1.20"
5.7 x 3.6 x 1.10 or 1.50"
5.7 x 3.6 x 1.25 or 1.65"

New!
LCD window available
(see page 6 for details)

Case Dimensions	**5.7x3.6x0.8”**	**5.7x3.6x1.2”**	**5.7x3.6x1.10”**	**5.7x3.6x1.50**	**“5.7x3.6x1.25”**	**5.7x3.6x1.65”**
Description	Part No.	Part No.	Part No.	Part No.	Part No.	Part No.
Shell case with NO Battery Compartment	90-41-NO	90-41-NO-E	90-42-NO	90-42-NO-E	90-43-NO	90-43-NO-E
Shell case with 2AA Battery Compartment			90-42-2A	90-42-2A-E	90-43-2A	90-43-2A-E
Shell case with 3AA Battery Compartment			90-42-3A	90-42-3A-E	90-43-3A	90-43-3A-E
Shell case with 4AA Battery Compartment			90-42-4A	90-42-4A-E	90-43-4A	90-43-4A-E
Shell case with 9V Battery Compartment			90-42-9V	90-42-9V-E	90-43-9V	90-43-9V-E
Shell case with 2-9V Battery Compartment			90-42-29V	90-42-29V-E	90-43-29V	90-43-29V-E

Note: for black add BL to part number, for bone add BO to part number
Note: For recessed tops add R
Note: For Flush tops add F

ACCESSORIES

Protective Boot w/Integrated tilt bar	**Light Blue** Part No.	**Dark Blue** Part No.	**Bright Orange** Part No.	**Bright Yellow** Part No.	**Red** Part No.	**Black** Part No.
	90-RBT-LBL	90-RBT-DBL	90-RBT-ORG	90-RBT-YEL	90-RBT-RED	90-RBT-BLK

Battery Clip Sets	**2AA set** Part No.	**3AA set** Part No.	**4AA set** Part No.	**6AA set** Part No.	**9V set** Part No.
	BAT-2A	BAT-3A	BAT-4A	BAT-6A	BAT-9V90

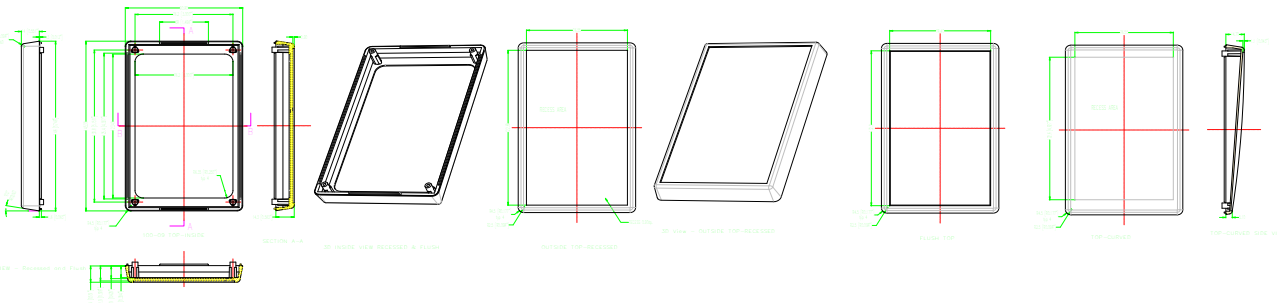
Belt Clips	**Bone** Part No.	**Black** Part No.
	CLP-BONE	CLP-BLK

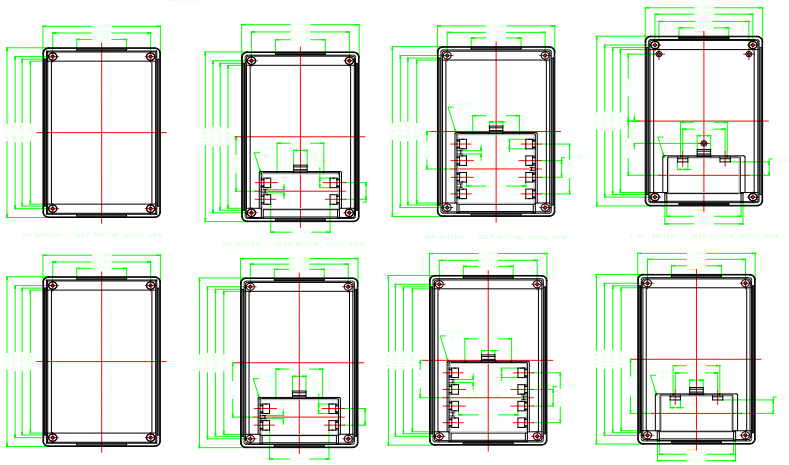
Epander Panel	**Black Panel** Part No.	**Bone Panel** Part No.
(increases case height by 0.5 inches)	90-EXPBLK	90-EXPBONE

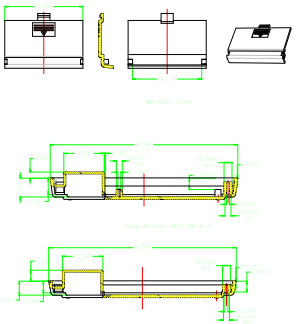
ENCLOSING ELECTRONICS ONE BOX AT A TIME

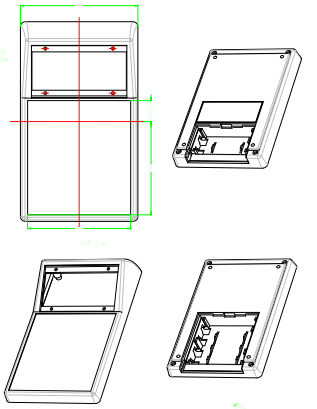
ENCLOSURES & ASSEMBLY SERVICES

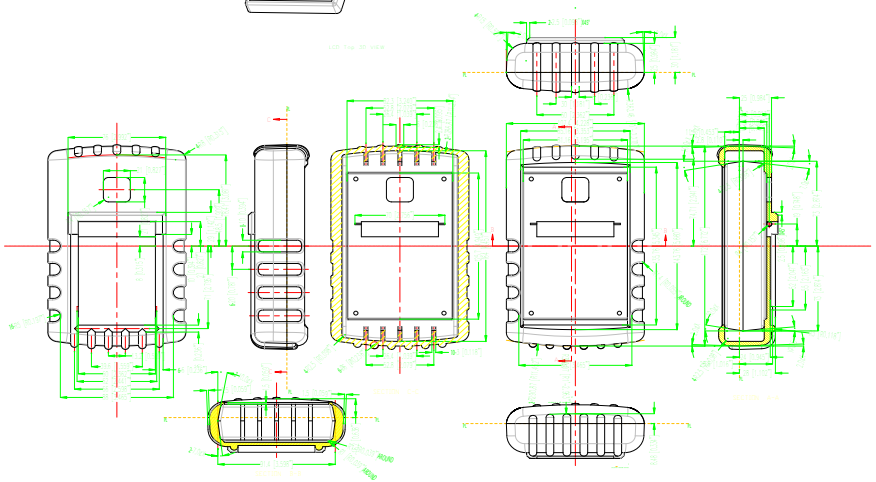
BOX ENCLOSURES, INC
28835 N. HERKY DRIVE, #114,
LAKE BLUFF, IL 60044
TEL: 847-932-4700
WWW.BOXENCLOSURES.COM
FAX: 847-932-4701

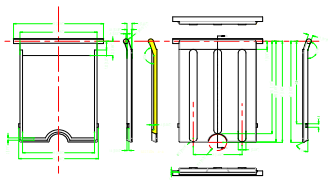












ENCLOSING ELECTRONICS ONE BOX AT A TIME

ENCLOSURES & ASSEMBLY SERVICES

Title: 90-SERIES		Dwg. No.:	Part No.:
Material:	TOLERANCE all dimension in mm unless otherwise specified. x ±0.20 .x ±0.10 .xx ±0.05 ANGLE ±0.5°	Color:	Drn. Date Tan zonghaun Apr 10 04
Finish:		Qty:	Chk. Date
Proj.		A4 Sheet 1 of 1	App. Date

Revision:

Model:

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ENCLOSURES & ASSEMBLY SERVICES

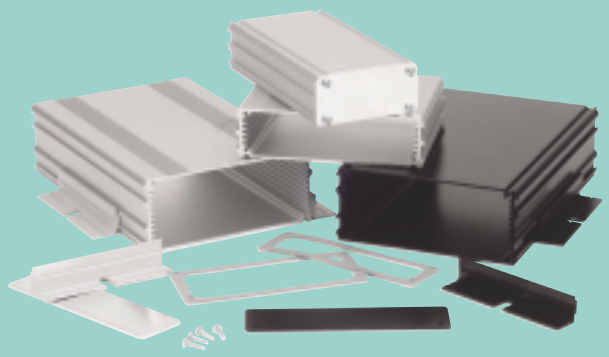
New for 2004

Featuring eight new product lines with protective rubber boots.

Box Enclosures & Assembly Services
28835 N. Herky Drive, Lake Bluff, IL 60044 Phone 847-932-4700 Fax 847-932-4701
www.boxenclosures.com

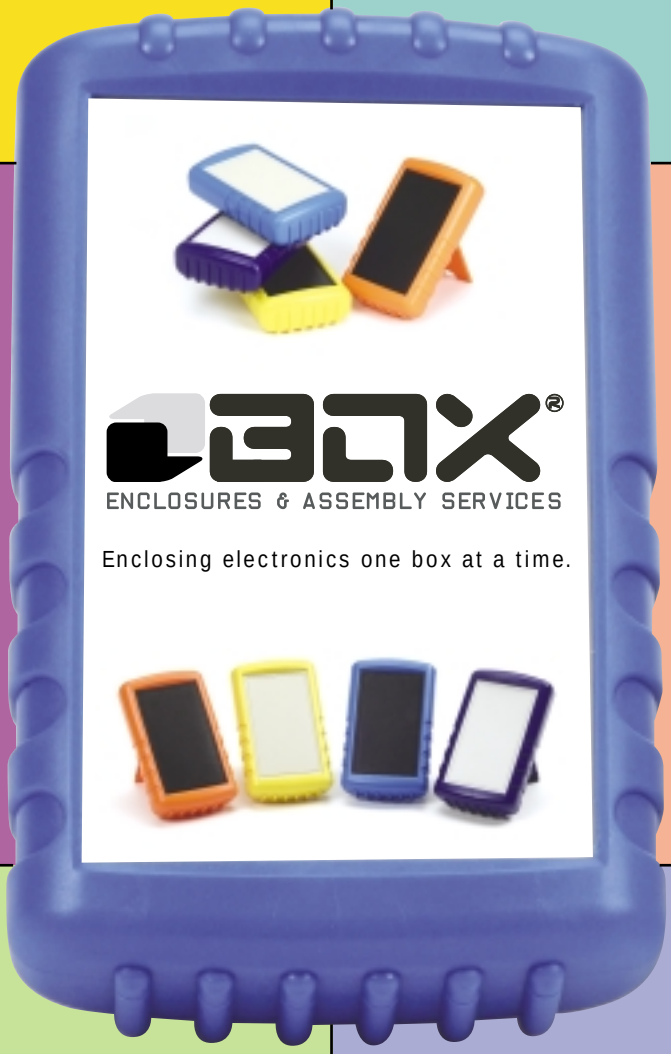
NEMA 4 / IP65 Enclosures

Extruded Aluminum



Protective Boots

NEW!



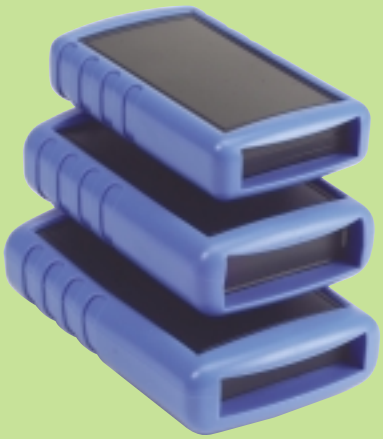
BOX

ENCLOSURES & ASSEMBLY SERVICES

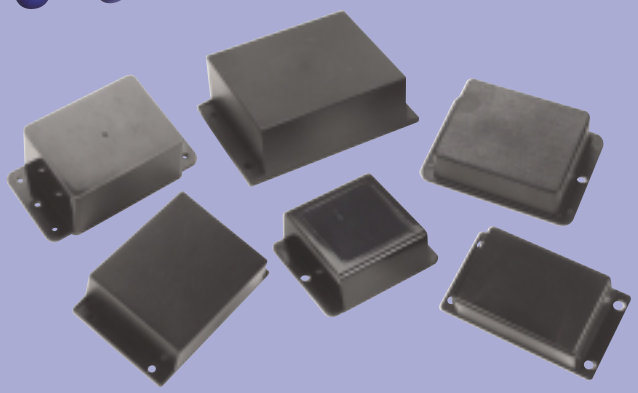
Enclosing electronics one box at a time.

LCD Enclosures

Handheld Enclosures



Flange Cases



See back page for International Distribution Network