

# SYNERGY 谐料机盒

## 合谐材料组合机盒

新型 SYNERGY 谐料机盒将塑料和铝材质的优势结合在一个机盒中：

- 现代设计式机盒产品系列提供 4 个基本形状 - 正方形，矩形，圆形和椭圆形 \*\*\* iF 产品设计奖 \*\*\*
- 36 种规格的机盒为电子元件和操作件提供充足的空间
- 提供梅花头不锈钢螺钉
- 颜色组合：氧化铝银色或塑料件黑色
- 接口空间大、没有塑形斜边、简易安装
- 上盒带凹陷表面利于配装装饰膜或膜键盘
- 带开口和盖子的下盒适合螺钉固定：特别适配安装电池仓或方便进入内部，例如用于安装存储卡或直接连接到电路板上的电池; 电池仓套件，电池夹环和钮扣电池座作为附件
- 电缆出口位于下盒（特扁平网线，圆形电缆直径至  $\varnothing 4$  mm）
- 延长件（固定柱延长）和挂墙支架作为附件
- 客户要求定制解决方案可询问

## 设计师声明

“SYNERGY 谐料机盒的特别之处在于其体现高贵品质的外观款形。从第一个设想起，首先考虑到，塑料和铝材质的质量是开发的重点。永恒和对称的基本几何形状、大方花纹和精巧的控制表面以及智能装配技术配合统一的机盒，达到符合客户的严厉审美要求。由于每个单件可以进行长度的单独加工，因此在多种形状、各种尺寸和功能变体方面可以提供多样的组装可能性：全面挑战问题的解决方案。”

摘自 Martin Nußberger, polyform Industrie Design

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## 应用示例

- 计算机外围设备
- 网络技术
- 建筑技术
- 安全技术
- 医疗技术和治疗应用
- 测量控制技术等等
- IoT/IIoT



Access control system



Battery filler for aviation batteries



CO2 traffic light



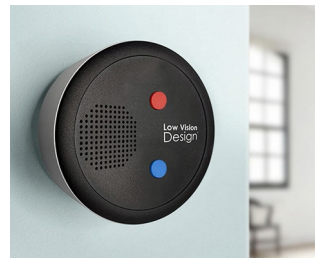
Electromagnetic impulse therapy with infrared light



Individual room control panels



Measuring system for creating metabolic profiles



Talking Thermostat



UHF RFID reader/writer



Ventilation system control



Wireless network access point

## 按客户要求修改加工

如何体现您的特殊产品？如有需要，我们执行所有必要的修改和精加工，提供组装完毕的机盒。  
产品类型用于 Synergy 谐料机盒

# SYNERGY 谐料机盒



机械加工



图文打印



激光打印字体



装饰膜



EMC 保护



制备 / 组装

## 类型



**EE163059**  
SYNERGY E160  
Aluminium AlMgSi 0.5  
matt anodised  
160x80x40mm  
IP 40



**EE166059**  
SYNERGY E160  
Aluminium AlMgSi 0.5  
matt anodised  
160x80x70mm  
IP 40



**EE169059**  
SYNERGY E160  
Aluminium AlMgSi 0.5  
matt anodised  
160x80x100mm  
IP 40



**EE183059**  
SYNERGY E180  
Aluminium AlMgSi 0.5  
matt anodised  
180x90x40mm  
IP 40



**EE186059**  
SYNERGY E180  
Aluminium AlMgSi 0.5  
matt anodised  
180x90x70mm  
IP 40



**EE189059**  
SYNERGY E180  
Aluminium AlMgSi 0.5  
matt anodised  
180x90x100mm  
IP 40



**EE203059**  
SYNERGY E200  
Aluminium AlMgSi 0.5  
matt anodised  
200x100x40mm  
IP 40



**EE206059**  
SYNERGY E200  
Aluminium AlMgSi 0.5  
matt anodised  
200x100x70mm  
IP 40



# SYNERGY 谐料机盒



**EE209059**  
SYNERGY E200  
Aluminium AlMgSi 0.5  
matt anodised  
200x100x100mm  
IP 40



**EO163059**  
SYNERGY O160  
Aluminium AlMgSi 0.5  
matt anodised  
160x80x40mm  
IP 40



**EO166059**  
SYNERGY O160  
Aluminium AlMgSi 0.5  
matt anodised  
160x80x70mm  
IP 40



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SYNERGY O160  
Aluminium AlMgSi 0.5  
matt anodised  
160x80x100mm  
IP 40



**EO183059**  
SYNERGY O180  
Aluminium AlMgSi 0.5  
matt anodised  
180x90x40mm  
IP 40



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SYNERGY O180  
Aluminium AlMgSi 0.5  
matt anodised  
180x90x70mm  
IP 40



**EO189059**  
SYNERGY O180  
Aluminium AlMgSi 0.5  
matt anodised  
180x90x100mm  
IP 40



**EO203059**  
SYNERGY O200  
Aluminium AlMgSi 0.5  
matt anodised  
200x100x40mm  
IP 40



**EO206059**  
SYNERGY O200  
Aluminium AlMgSi 0.5  
matt anodised  
200x100x70mm  
IP 40



**EO209059**  
SYNERGY O200  
Aluminium AlMgSi 0.5  
matt anodised  
200x100x100mm  
IP 40



**ER103059**  
SYNERGY R100  
Aluminium AlMgSi 0.5  
matt anodised  
ø100x40mm  
IP 40



**ER106059**  
SYNERGY R100  
Aluminium AlMgSi 0.5  
matt anodised  
ø100x70mm  
IP 40



**ER109059**  
SYNERGY R100  
Aluminium AlMgSi 0.5  
matt anodised  
ø100x100mm  
IP 40



**ER123059**  
SYNERGY R120  
Aluminium AlMgSi 0.5  
matt anodised  
ø120x40mm  
IP 40



**ER126059**  
SYNERGY R120  
Aluminium AlMgSi 0.5  
matt anodised  
ø120x70mm  
IP 40



**ER129059**  
SYNERGY R120  
Aluminium AlMgSi 0.5  
matt anodised  
ø120x100mm  
IP 40

# SYNERGY 谐料机盒



**ER143059**  
SYNERGY R140  
Aluminium AlMgSi 0.5  
matt anodised  
ø140x40mm  
IP 40



**ER146059**  
SYNERGY R140  
Aluminium AlMgSi 0.5  
matt anodised  
ø140x70mm  
IP 40



**ER149059**  
SYNERGY R140  
Aluminium AlMgSi 0.5  
matt anodised  
ø140x100mm  
IP 40



**ES103059**  
SYNERGY S100  
Aluminium AlMgSi 0.5  
matt anodised  
100x100x40mm  
IP 40



**ES106059**  
SYNERGY S100  
Aluminium AlMgSi 0.5  
matt anodised  
100x100x70mm  
IP 40



**ES109059**  
SYNERGY S100  
Aluminium AlMgSi 0.5  
matt anodised  
100x100x100mm  
IP 40



**ES123059**  
SYNERGY S120  
Aluminium AlMgSi 0.5  
matt anodised  
120x120x40mm  
IP 40



**ES126059**  
SYNERGY S120  
Aluminium AlMgSi 0.5  
matt anodised  
120x120x70mm  
IP 40



**ES129059**  
SYNERGY S120  
Aluminium AlMgSi 0.5  
matt anodised  
120x120x100mm  
IP 40



**ES143059**  
SYNERGY S140  
Aluminium AlMgSi 0.5  
matt anodised  
140x140x40mm  
IP 40



**ES146059**  
SYNERGY S140  
Aluminium AlMgSi 0.5  
matt anodised  
140x140x70mm  
IP 40



**ES149059**  
SYNERGY S140  
Aluminium AlMgSi 0.5  
matt anodised  
140x140x100mm  
IP 40

## “电池” 配件



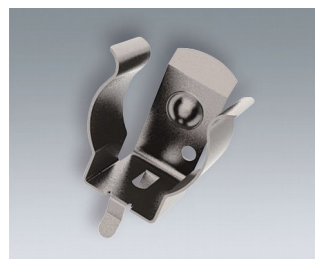
**A9193033**  
Polarity reversal protection  
device, positive terminal AA  
ABS (UL 94 HB)  
off-white RAL 9002



**A9193034**  
Polarity reversal protection  
device, positive terminal AAA  
ABS (UL 94 HB)  
off-white RAL 9002

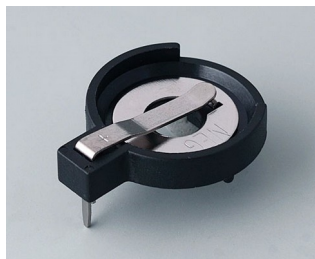


**A9193035**  
Battery clip, AA  
Steel  
nickel-plated



**A9193036**  
Battery clip, AAA  
Steel  
nickel-plated

# SYNERGY 谐料机盒



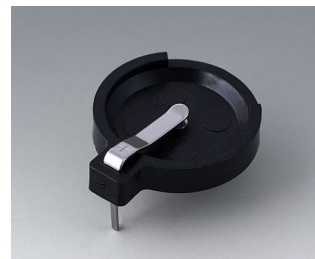
**A9193037**  
Button cell holder, Ø 20 mm



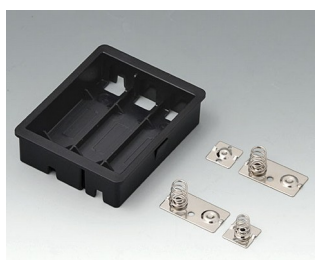
**A9193038**  
Button cell holder, Ø 23 mm



**A9193039**  
Button cell holder, Ø 12 mm



**A9193040**  
Button cell holder, Ø 16 mm



**EZ040609**  
Battery compartment, 3 x AA  
ASA+PC (UL 94 V-0)  
black RAL 9005

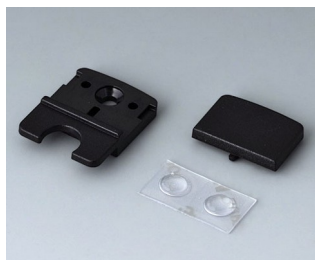


**EZ050609**  
Battery compartment, 4 x AA  
ASA+PC (UL 94 V-0)  
black RAL 9005



**EZ060609**  
Battery compartment, 2 x AA  
ASA+PC (UL 94 V-0)  
black RAL 9005

## “挂墙支架” 配件



**EZ030109**  
Wall suspension element  
ASA+PC (UL 94 V-0)  
black RAL 9005

## “螺钉” 附件



**A0305031**  
Self-tapping screws 2.5 x 6 mm  
(PZ1)



**A0399T10**  
Torx T10 screwdriver



**EZ031209**  
Extender kit  
ASA+PC (UL 94 V-0)  
black RAL 9005

保留技术更改可能性。 © OKW 机盒系统, Buchen/德国。