

## KO Propo EX-1

09/14/2012 12:55 by Admin (comments: 0) KoPropo

### KO PROPO EX-1-KIY Radio

```
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tcControl = new TabControl(s, { delay: 2500, tab_remember: 0, tab_cookieName: '', tab_control:
'tabcontrol_16071', behaviour: 'click', tabs: s.getElements('.tabs'), panes: s.getElements('.panes'),
selectedClass: 'selected', hoverClass: 'hover' }); window.addEvent("hashchange",function(){
tcControl.onTabHashChange(); }); window.TC_16071[i] = tcControl; } }); } /* * Bootstrap */ (function($){
{ window.addEvent('domready', loadTabControl_16071); })(document.id);
```

- Overview
- Features
- Accessories



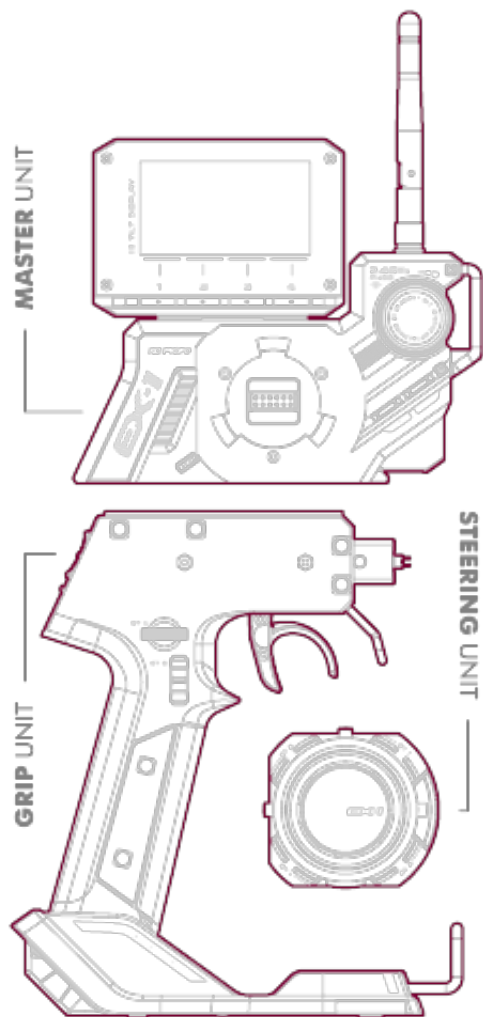
## EX-1 KIY Ver.3 Highlights

- ▶ Expert Grip
- ▶ Software in Ver.2 is utilized the expert grip with implementing the grip pad 2 for a new hold feeling.
- ▶ Optimum feeling for the driver is offered with the new trigger enlargement for a more effective stroke and ergonomic design which allows for a high dimension of delicate throttle work.

\*There is no modification to the Master Unit software from Ver.2.

\*Customers with previous versions can use the expert grip unit or grip pad 2.

\*The 'Expert Grip' can be utilized with any of the current master units.



## KIY CONCEPT

KO PROPO introduces Kustomize It Yourself (K.I.Y.) an interchangeable transmitter. The concept of the new K.I.Y. brings simplicity to customizing and upgrading within a modular system. The new transmitter is composed of 3 modular units: Steering, Throttle and Master units. The three separate modular units can be easily put together, no screws required. Just push the safety lock of the joint, pull the lever and pull or push to insert or remove the modular unit. It's that simple! You can use the K.I.Y. to unlock your next system and bring more enjoyment to your hobby.

## Specification EX-1 KIY

### Item No.KO80540

Product name: EX-1 Ver.3 KIY / No. KO80540

Transmitter: KT-411H

Master Unit: KO10520 FHSS Ver.2

Steering Unit: KO10506 Steering Unit EX-1

Grip Unit: KO10526 Expert Grip

Receiver: KR-413FH

Operating system: steering wheel & throttle trigger

Number of channels: 4

Transmit frequency band: 2.4GHz

Nutral pulse: 1.5msec

Power source: RO3/AAA/UM4 battery x 4, or 4 cell battery pack

Current consumption: less than 140mA





## **Specification EX-1 KIY Mini-Z Version**

**Item No.KO80537**

Product name: EX-1 ASF Ver.3 KIY / No. KO80537

Transmitter: KT-411ASF

Master Unit: KO10522 ASF Ver. 2

Steering Unit: KO10506 Steering Unit EX-1

Grip Unit: KO10526 Expert Grip

Operating system: steering wheel & throttle trigger

Number of channels: 4

Transmit frequency band: 2.4GHz

Nutral pulse: 1.5msec

Power source: RO3/AAA/UM4 battery x 4, or 4 cell battery pack

Current consumption: less than 140mA

Receivers compatible table

Modul / Radio	KR-411FH	KR-211FH	KR-212FHG	KR-411FH
RF-902S	-	-	-	-
RF-901S	-	-	-	-
EX-5UR	-	-	-	-
RF-903FH	OK	OK	OK	OK
RF-904FH	OK	OK	OK	OK
EX-1K.I.Y	OK	OK	OK	OK
Note:			required 4ch System	





### High performance CPU & 2.7inch LCD

Adopting a new CPU that is 20% faster than our previous system. The 16bit processor inside this master unit allows for quick data processing and securely performing delicate control. The large size LCD allows for various function configurations at a quick glance.

### Expert Grip

Optimum feeling for the driver is offered with the new trigger enlargement for a more effective stroke and

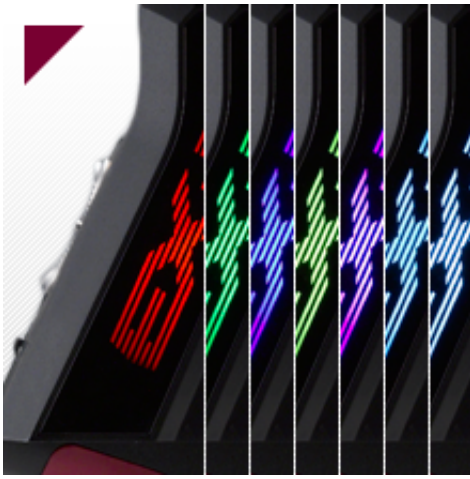
ergonomic design which allows for a high dimension of delicate throttle work.

### Quick SetUp Function

Quick Set Up allows for a shortcut to quickly setup your vehicle. These are the basic configurations that are usually used to setup your vehicle and accessed the most.







### Direct Button

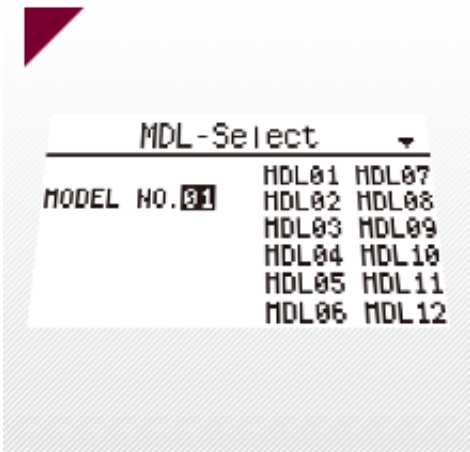
The four buttons under the LCD panel are the Direct Buttons. When one of the buttons are pressed, the assigned function will appear in the menu for quick reference and adjustment.

### 2.4GHz FHSS

The FHSS system which is used has a foldable and removable antenna for storage. The improved system increases the reliability and removes error for communication failures. The corresponding receiver used is the KR-411FH, which is the same receiver used by our other FHSS systems.

### 7 LED color

colors are available. You can change the color by function menu. RED, GREEN, BLUE, YELLOW, PURPLE, LIGHT BLUE and WHITE.



629g Super light weight

EX-1 can be operating with only AAA 4 sells. The main circuit helps to operate the transmission with low voltage. This allows to super light weight design. Total weight includes batteries is only 629g

## 40 Model memory

EX-1 supports big capacity model memory. You can stock data of 40 cars.

## Setting

### **Model:**

Select, Name, Copy, Reset

### **Steering:**

Trim, Travel, Balance, SubTrim, TrimRate, TurnSpeed, ReturnSpeed, Punch, Curve, Reverse, Travel Override

### **Throttle:**

Trim, Point, Brake, SubTrim, TrimRate, TurnSpeed, ReturnSpeed, Punch, Curve, Reverse, DragBrake, Brake Override, ABS, Accel, AutoStart, IdleUp

### **3/4ch:**

2WAY: 2 positions setting

3WAY: 3 positions setting

5WAY: 5 positions setting

ANALOG: 25 steps and end position setting

4WS MIX: NORMAL, REVERSE, F STEER, R STEER

AMP MIX: NORMAL, BURN, DIG, F HOLD, R HOLD

T-MIX: Brake setting

### **QuickSetup:**

### **Timer:**

StopWatch, DownTimer, LapHistory

### **Function:**

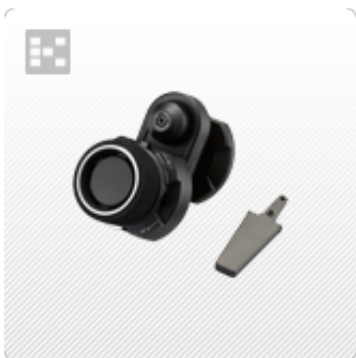
Monitor, LEDcolor, BackLight, Contrast, SoundVol, Buzzer, KeyRepeat

### **System:**

Response, Setup, DirectBT, Steering AdjustVR, Throttle AdjustVR, OP-Timer, 2.4GBand,

PowerManagement, AllReset, ICS





Master Unit  
EX-1 FHSS Ver.2(+KR-411FH)  
No. KO10520

Master Unit  
EX-1 ASF Ver.2(for Mini-Z only)  
No. KO10522

Steering Unit  
Steering Unit EX-1  
No. KO10506

Steering Unit  
3D Extension Unit for KIY  
No. KO10501



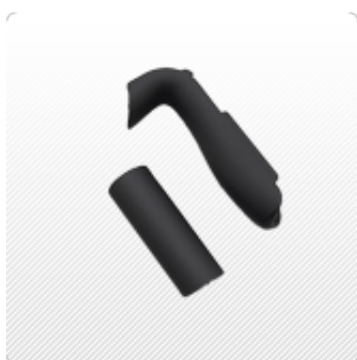
Steering Unit  
ST Unit Stick Type for KIY  
No.KO10502

Grip Unit  
Expert Grip(Right)  
No. KO10526

Grip Unit  
Expert Grip(Left)  
No. KO10527

Grip Unit  
Right Hand Grip Unit  
No. KO10507



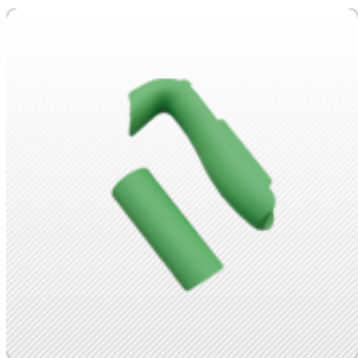


Grip Unit  
Left Hand Grip Unit  
No. KO10504

Accessory  
Grip Pad2 (Wine Red)  
No. KO10528

Accessory  
Grip Pad2(Black)  
No. KO10529

Accessory  
Grip Pad2 (Gray)  
No. KO10530



Grip Unit  
Grip Pad2 (Green)  
No. KO10531

Accessory  
Grip Pad2 (Blue)  
No. KO10532

Accessory  
Color Grip Wine Red for KIY  
No. KO10510

Accessory  
Color Grip Black for KIY  
No. KO10511

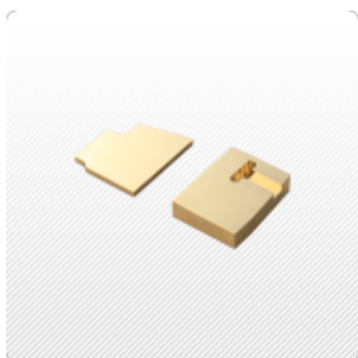


Accessory  
Color Grip Gray for KIY  
No. KO10512

Accessory  
Color Grip Green for KIY  
No. KO10513

Accessory  
Large Grip Black for KIY  
No. KO10503

Accessory  
Large Grip Gray for KIY  
No. KO10514



Accessory  
Large Grip Green for KIY  
No. KO10515

Accessory  
Counter Weight Set for EX-1 KIY  
No. KO10509

Accessory  
Short Stick Head Black  
No. KO10517

Accessory  
Short Stick Head Silver  
No. KO10518



## Compatible Receivers [?]These are FHSS Type. Can not Use With ASF.[?]



FHSS Receiver  
KR-411FH  
No. KO21004

FHSS Receiver  
KR-211FH  
No. KO21005

FHSS Receiver  
KR-212FHG  
No. KO21006