MULTIPLEX®

2024

SMART SX

MULTIPLEX

MADE IN GERMANY

T-CUT   PHASE / AUX 2

MULTIPLEX

WING STABI
EVOLUTION
12-Channel pro

RC electronics

MULTIPLEX® HiTEC POWER PEAK® ROXXY®

M-LINK WINGSTABI EVOLUTION MSB MULTIFLIGHT
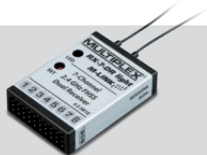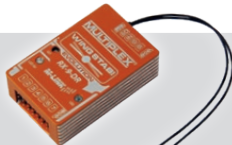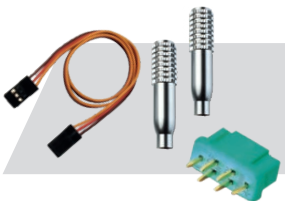
Piktogramme

RC 6
6 Channels

RC 9
9 Channels

RC 12
12 Channels

RC 16
16 Channels

QUALITY 100% MADE IN GERMANY MULTIPLEX
MADE IN GERMANY

M-LINK
MULTIPLEX 2.4 GHz transmission system

You Tube PLAY
MULTIPLEX videos be sure to watch!

Mode 1+3

Mode 2+4

You Tube **MULTIPLEX TV**
http://www.youtube.com/multiplexmodellsport

f https://www.facebook.com/
multiplexmodellsport

https://www.instagram.com/
multiplexmodellsport

MSB
MULTIPLEX Sensor-Bus-System

You Tube

For free !!

Free of charge
Software-Download
www.multiplex-rc.de

Learn to fly at home on your PC.

For free !!
1 flight scene
11 models

Would you like to try out the hobby of RC model flying for free?
No problem. Here is our tip for unlimited flying fun that is exciting and in a realistic 3D landscape. MULTIPLEX offers you the high-quality MULTIflight flight simulator. As a suitable training platform for an easy and playful introduction to the hobby of model flying. You have the opportunity to test various model aircraft from typical categories such as gliders, biplanes, helicopters etc. extensively and realistically before making a purchase decision. The 3D landscape shows you the scene of a typical model aerodrome.
Download 'MULTIflight flight simulator' (free of charge - 1 flight scene - 11 models)
The MULTIflight plus version offers (4 flight scenes - 17 models - 4 parameters)
The simulator can be connected wirelessly via the M-LINK-RC transmitter to the MULTIflight stick on the PC. With MULTIflight you can hone your flying skills without breaking anything. All models have a very realistic flight behaviour, which you can experience especially in flight boundary conditions such as: stall, torquing, stall behaviour bumped / torn.
The special highlight for you is the complete MULTIflight PLUS set. Everything is included and you can easily learn RC model flying. With the fully-fledged 2.4GHz 6-channel SMART SX remote control, you can also control 'real' RC models.

Features
• Great flying fun in a realistic 3D landscape
• Typical perspective of a model pilot
• Detailed models
• Very realistic flight behaviour
• Languages: German, English, French

powered by REFLEX

Further information on the RC simulator 'MULTIflight' can be found at www.multiplex-rc.de
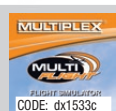
To the MULTIflight products

To the MULTIflight Free Software Download

M-LINK

Tipp MULTIflight PLUS Set
One transmitter for two worlds!

MULTIflight Stick
For wireless transmission to the PC with all M-LINK transmitters

MULTIflight plus
CODE: dx1533c
plus
4   flight scenes
17   Models
4   parameters

MULTIflight plus Set
CODE: dx1533c

SMART SX

M-LINK)))

RC 6   ID   Mode 1+3   Mode 2+4

Compact entry-level remote control with patented features.

The SMART SX M-LINK is a compact and intelligent 6-channel entry-level remote control with amazing and partly patented features:
The SMART SX transmitter recognises the respective model thanks to the RX-5 M-LINK ID receiver.
Each ID memory location requires a separate RX-5 M-LINK ID receiver.

ID

The proven 2.4 GHz M-LINK transmission system ensures that the full range is available.
The SMART SX can be operated with any M-LINK receiver.
The simple operation of the transmitter means that almost any other model from a wide range of manufacturers can be set up with ease. There are 5 fully proportional channels available: Altitude, rudder, motor plus two aileron and an additional switching channel located on the trim switch for power.

**You can find more information about the SMART SX at www.multiplex-rc.de**

Features:

• Intelligent, patented model recognition

• IOAT: patented antenna technology: transmission range of up to 2000 metres under optimum environmental conditions; optimised transmission direction (no radio waves to the rear); antenna integrated in the housing

• 150 models can be operated simultaneously without interference

• Long operating time of up to 25 hours

• Student transmitter for all M-LINK transmitters with L/S function

You Tube PLAY

To the SMART SX

Operation and programming (example mode 2+4)
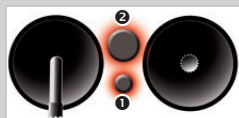
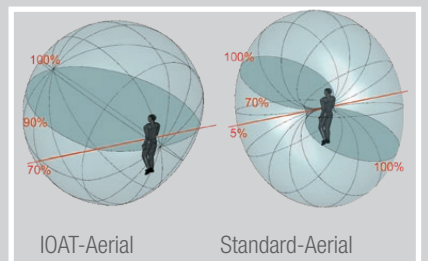| Binding	Range test	Servoreverse	Mode switch	Dualrate
② ①	① ② 2 sec.	3 sec.	3 sec.	

Teacher/student operation

MULTIPLEX
MADE IN GERMANY

IOAT-Aerial   Standard-Aerial

100% 100%
90% 70%
70% 5%
70% 100%

Cockpit SX

M-LINK

RC 9

RC 12

QUALITY 100% MADE IN GERMANY MULTIPLEX

The MULTIPLEX Cockpit SX 9/12 is an innovative, top-of-the-range, mid-range system.

The remote control has numerous convenient features, including the intuitive model assistant and the modern user interface.
This makes the COCKPIT SX 9/12 one of the most advanced systems of its kind!
Just like a smartphone, you can program very easily using the large, sunlight-readable TFT touch display. With the slide function, pitch curves can be dragged and adjusted just by touching them. You'll love it!
The Cockpit SX has an excellent ergonomic design. The transmitter has a very comfortable housing size and is very easy to hold. All switches/controls can be reached comfortably when flying without having to take your thumb off the stick.

Further information on the COCKPIT SX can be found at www.multiplex-rc.de

Software Features V1.40

• Free switch assignment
• Free sound assignment for each switch and switch position
• Integrated simple sound file creation in the Multiplex Launcher
• Telemetry display with zoom function (optimised swipe function to display large values)
• 5 flight phases (wing model)
• Servo curve with either 3 or 5 points
• Servoslow up to 12 seconds
• and much more.
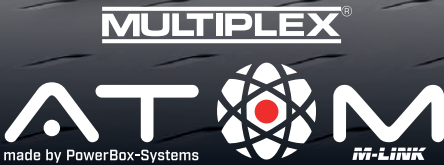
To the Cockpit SX

Control via motion sensors
Functions such as cameras, telemetry announcements or switches can be controlled by turning and tilting the transmitter. RC functions such as altitude, sideways, horizontal, etc. are also possible.

RC 12

Smartphone-like' operation
Intuitive operation thanks to a sophisticated touch concept, clear screens with lots of graphics. Wide range of options for adjusting values with the touchscreen: Adjustment via slider, direct value input with alphanumeric keypad, +/- buttons for fine adjustment.

RC 9

RC 12

MULTIPLEX®

AT O M
made by PowerBox-Systems   M-LINK

PowerBox Systems®
World Leaders in RC
Power Supply Systems

RC 16

QUALITY
100%
MADE IN
GERMANY
MULTIPLEX

A new standard in the upper mid-range segment from PowerBox Systems.

Our ATOM-M-Link remote control system introduces a new standard in the upper mid-range segment. With a lot of know-how from the CORE-M-Link, a new development of the electronics, customised software, a Linux computer and a restructuring of the housing production, we were able to create a system that is unparalleled in terms of price-performance ratio.

Above all, the ingeniously simple operating concept has been adopted 1:1 from the CORE-M-Link; even model files can be exchanged between the ATOM-M-Link and the CORE-M-Link.

As with the CORE-M-Link, two 2.4 GHz transmission systems are also available for the ATOM-M-Link. One is the M-Link transmission system and the other is the PowerBox transmission system. When binding the receivers, the customer can therefore choose whether an M-Link receiver or a PowerBox receiver is to be bound.

M-LINK

The extremely reliable MULTIPLEX M-Link 2.4 GHz transmission system, which has been tried and tested on the market for years, is fully integrated, as with the CORE M-Link, which means that all M-Link receivers and sensors can be used

with complete convenience. In M-Link mode, the ATOM M-Link works as usual with 16 channels.

PowerBox 2.4 GHz transmission system

The ATOM M-Link has a redundant design of the radio link (which is monitored by the receiver. A fault in a transmitter unit can be signalled immediately by the receiver via telemetry. The reliability and interference immunity of the PowerBox radio link has been proven in thousands of operating hours with the CORE.

**Further information on ATOM can be found
at www.multiplex-rc.de**

To the Atom

You have the choice between a hand-held or desk transmitter. Colour 'Magnetic Grey'

MULTIPLEX®

CORE M-LINK

made by PowerBox-Systems

16-channel TOP RC system from PowerBox Systems.

PowerBox Systems®
World Leaders in RC
Power Supply Systems

M-LINK

RC16

QUALITY
100%
MADE IN GERMANY
MULTIPLEX

Since the launch of the CORE in spring 2019, there has been a steadily growing community of pilots who no longer want to do without the advantages of this unique remote control system. Simple programming (even for complex models) and great future potential have already made an impression on the market shortly after the launch.
A highly motivated team of developers is continuously working on extensions and improvements. Customer requests are also constantly taken into account in order to maximise performance. Each transmitter is customised, hand-built and tested in Donauwörth. This means that design, development and production are all under one roof - truly 'Made in Germany'.
Two 2.4 GHz transmission systems are available with the CORE M-LINK!
One is the M-LINK transmission system and the other is the CORE system. When binding the receivers, the customer can therefore choose whether an M-LINK receiver or a PowerBox receiver is to be bound!

M-LINK
The CORE M-LINK is equipped with the MULTIPLEX M-LINK 2.4 GHz transmission system, which has been tried and tested for many years.

The M-LINK system is fully integrated, which means that all M-LINK receivers and sensors can be used as usual.
The CORE works in M-LINK mode as usual with 16 channels.

PowerBox 2.4 GHz transmission system
The CORE M-LINK has a redundant radio link design (which is monitored by the receiver). A fault in a transmitter unit can be signalled immediately by the receiver via telemetry. The reliability and interference immunity of the PowerBox radio link has been proven in thousands of operating hours with the CORE.

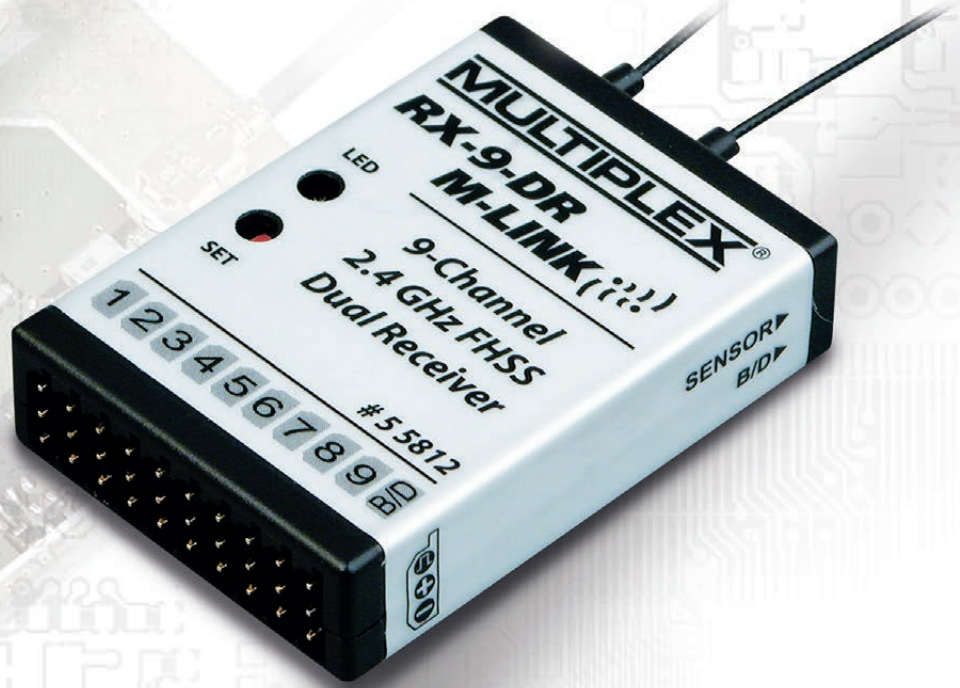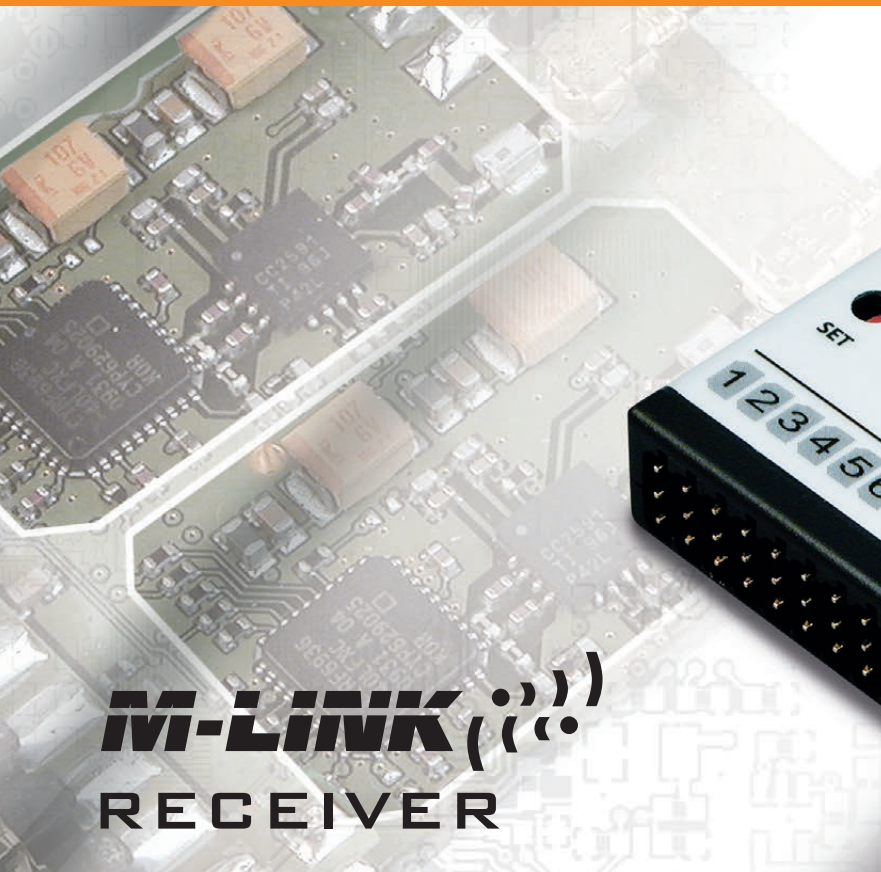**Further information on CORE can be found at www.multiplex-rc.de**

To the Core

You can choose between the colours silver and black. Hand-held or desk transmitter.

M-LINK)))
RECEIVER

The right receiver for every application!

M-LINK)))
Light ID

To the receivers

2.4 GHz M-LINK receiver without telemetry function

ID FLEXX

RX-5 slim

Extremely lightweight, universal 5-channel receiver, ideal for use in indoor models.

Light

RX-5 light

Lightweight, small, very inexpensive receiver for universal use.

RX-5 ID / 4/9 Flexx

The SMART transmitter recognises the respective model via the ID receivers. A separate RX-5 M-LINK ID is required for each ID memory location.

RX-6/7-DR light

Dual receiver - two reception branches working in parallel integrated.

2,4 GHz M-LINK receiver with telemetry function (With integrated voltage sensor for the receiver battery)

RX-5/7

Very small telemetry receiver with additional input signal amplifier stage; SRLX data output adjustable
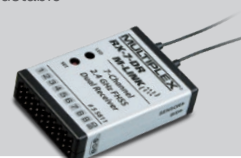
RX-7/9/12-DR compact

Dual receiver - two parallel receiver branches integrated, compactly combined with additional input signal amplifier stage, SRLX data output adjustable

RX-7/9/16(SRXL)-DR

Dual receiver - two parallel reception branches integrated, additional input signal amplifier stage; SRLX data output adjustable

RX-16-DR MASTER

Dual receiver with 16 individually fused servo outputs and integrated high-performance battery backer (55 A), SRXL output, additional input signal amplifier stage

WINGSTABI

EVOLUTION

EVOLUTION 9-Channel

#550111

M-LINK

RC7 RC9 RC12 RC16

QUALITY 100% MADE IN GERMANY MULTIPLEX

PowerBox Systems
World Leaders in RC
Power Supply Systems
• *Speed compensation via pitot tube or GPS Licensed by PowerBox-Systems*
Patent: DE 10 2013 201 554 B3

The next stage in the evolution of flight stabilisation of fixed-wing models from Multiplex - Made in Germany

For the development of the WINGSTABI Evolution, we have been able to create an enormous database of the most diverse flight models over the years. The WINGSTABI Evolution is the logical consequence of this and takes the product to a new level. The controller has been fundamentally optimised in terms of its performance, latency and basic settings.
All previous WINGSTABI systems can be updated to the Evolution software free of charge and without restrictions. This means that the WINGSTABI Evolution can now be used directly out of the box with almost all flight models without any problems. A large number of new innovations and functions have also been incorporated into the WINGSTABI Evolution software, which now leaves nothing to be desired.

Examples of this are
• A greatly improved basic setup to get you flying straight away
• Introduction of optional speed-dependent control for optimum performance in every flight condition
• Introduction of a stop function for a natural and smooth action of the flight stabilisation

• Possibility of two-receiver operation via SRXL for absolute safety in every flight (only with RX-16-DR M-LINK)
• Support for 8-flap wings, canards, optimised FAIL-Safe and much more. Compatible with all common RC systems | Compatible with all common RC systems:
Jeti (EX-Bus, UDI) - Graupner (SUMD) - Futaba (S.BUS) - FrSky (S.BUS) - Spektrum (SRXL) - HiTEC (MAXIMA SL, OPTIMA SL) Weatronic (PPM) - MULTIPLEX (SRXL) - CORE (S.BUS, SRXL)
The WINGSTABI Evolution software is available in two versions: 'Classic' and 'EasyContol' (can be used without a PC).
Differences/advantages of the two available software versions and
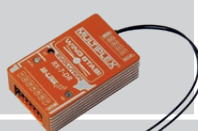more **Information on the WINGSTABI 3-axis gyro system see www.multiplex-rc.de**

To the Wingstabis
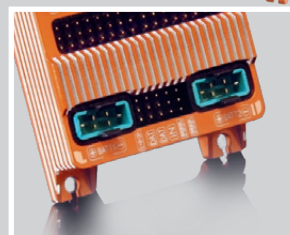
| WINGSTABI EVO 7/9 Channel | WINGSTABI EVO RX-7/9-DR M-LINK | WINGSTABI EVO 12/16 Channel | WINGSTABI EVO RX-12/16-DR M-LINK |

Integrated 35A battery backer

Freely programmable via PC or mobile phone (Android app) Google play
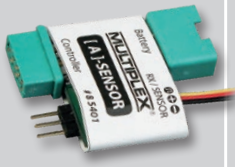Bluetooth module required

To the sensors

MULTIPLEX sensor technology

- Intelligent sensors with sensor bus system (MSB)
- Up to 16 sensors can be connected in series
- No additional sensor box required

Current sensor 35A (M6)
· Fuel gauge for the battery

Current sensor 35A
· Fuel gauge for the battery

Current sensor 150A
· Fuel gauge for the battery

Voltage sensor
· Voltmeter 2 in 1

Vario/altimeter sensor
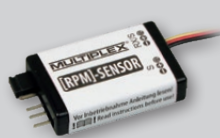· Thermal finder
· Altimeter

GPS
· The navigation in the model

Flightrecorder
· Flight path to be displayed on Google Erath
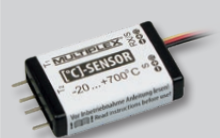
Rev-cout sensor (magnetic)
· incl. measuring sensor

Rev-cout sensor (optical)

Temperature sensor
· Temperature display 2 in 1
· incl. temperature probe max. 200°C

G-Rate sensore
· measures the g-forces

LiPo SAVER 2...6S
· The LiPo SAVER 2...6S monitors each individual cell of your LiPo battery

LiPo SAVER 2...6S (60A)
· Monitors each individual cell, measures the current and the remaining capacity of your LiPo battery

True Airspeed + Vario sensor
· Fuel gauge for the battery

ACCESSORIES - Necessary and useful. The hobby is only really fun with the perfect accessories!
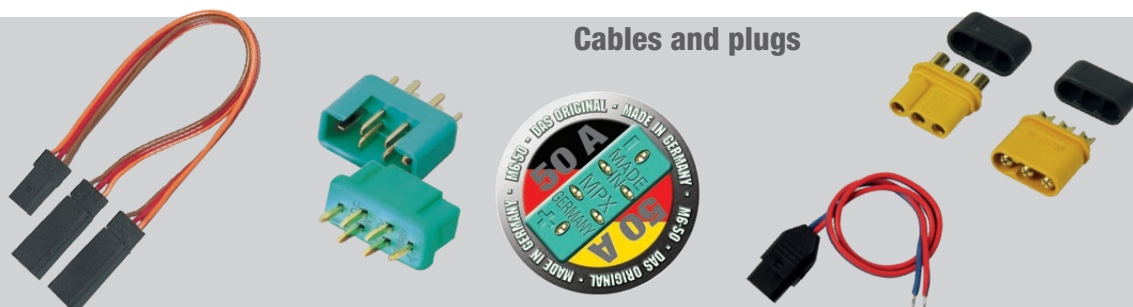**Discover our interesting offers!**

RC accessories

To the RC accessories

Power supply

To power supplies

Cables and plugs

To the cables and plugs

RC electronics 2024

ATOM

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Brochure models 2024
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