



Dear MULTIPLEX fans,

After our special newsletter dealing with the COCKPIT SX7 / 9 software update to Version 1.20, here is the regular July newsletter presenting a number of great new products and news items.

Hot new products from MULTIPLEX for the Summer - available in model shops right now!

Wingstabi 12/16 with 35 A battery backer



The heavy-duty triple-axis gyro system for all RC fixed-wing model aircraft

Our proven WINGSTABI technology is now available in versions designed for demanding applications. They offer twelve and sixteen servo outputs respectively, and include an integral 2 x 35 A battery backer. Made in Germany. The units are compatible with all current RC systems (Graupner, Futaba, Spectrum, M-Link, Jeta, HiTEC, JR and others), so you can exploit all this innovative technology, which is packaged in a purpose-designed case made of anodised aircraft aluminium.

If you are a MULTIPLEX M-LINK system user, we can now offer you integrated receiver versions incorporating the latest level of RX-DR pro M-LINK technology. The expanded WINGSTABI software 1.2.8 provides the following improvements: - New wing flap control facility: up to six wing flaps plus airbrakes- Model templates for the majority of MPX models - extremely useful!- New mixers and control settings- Many improvements to operating convenience

Dimensions:	90 x 58 x 20 mm
Weight WINGSTABI RX-12/16-DR pro M-LINK:	100 g
Weight WINGSTABI 12/16:	92 g

WINGSTABI RX-12-DR pro M-LINK incl. 35 A battery backer	# 55016	399,90 €*
WINGSTABI RX-16-DR pro M-LINK incl. 35 A battery backer	# 55017	479,90 €*
WINGSTABI 12 incl. 35 A battery backer	# 55014	229,90 €*
WINGSTABI 16 incl. 35 A battery backer	# 55015	269,90 €*

ROXXY® Smart Control 45/70/100 – MSB



The new telemetry speed controllers for MULTIPLEX M-LINK transmission

They're available again: MSB speed controllers with integral sensors! Completely revised technology: more powerful, smaller, lighter and better. Three versions are offered, rated at 45 A, 70 A and 100 A. Programmable speed controller for brushless motors with integral sensors for MULTIPLEX M-LINK transmission. The simplest and most compact method of exploiting telemetry!

This speed controller includes permanently fitted sensors for voltage, current, temperature, motor speed and capacity in one compact unit. The data, processed and incorporated into the MSB telemetry system, make an important contribution to keeping the RC pilot fully informed.

The ROXXY Smart Control series of speed controllers implements MSB as standard. Values measured in the speed controller are looped directly into the MSB, and displayed at the transmitter via the M-LINK connection.

The following are displayed: actual voltage, actual and maximum current, actual and maximum motor speed, actual temperature, capacity.

Warning thresholds and many other settings can be programmed very easily using MULTIPLEX Launcher. The following basic functions can also be set up using the RC transmitter's sticks: forward, reverse, brake = on / off, NiXX / LiPo battery, also capacity counter reset.

Functions:

- Speed controller for brushless motors: forward / brake / reverse
- M-LINK MSB telemetry for simple speed controller programming
- M-LINK MSB telemetry data and warnings for voltage, current, temperature,

motor speed and capacity

- Extremely powerful switching SBEC system, variable voltage in the range 5.0...8.0 V
- Telemetry data and warnings for voltage, current, temperature, motor speed and capacity

Dimensions:	70 x 32 x 10 mm
Weight ROXXY Smart Control 45 – MSB:	67 g
Weight ROXXY Smart Control 70 – MSB:	75 g
Weight ROXXY Smart Control 70 – MSB:	79 g

ROXXY Smart Control 45 – MSB	# 31 8578	99,90 €*
ROXXY Smart Control 70 – MSB	# 31 8579	129,90 €*
ROXXY Smart Control 100 – MSB	# 31 8580	149,90 €*

Glider bag



An easy walk to the edge of the slope - with our new MULTIPLEX model bag / rucksack for gliders. This is a practical method of transporting models to the flying site either on foot or on a bicycle. The interior features three separate compartments for the wing panels and fuselage, while the additional external bag is ideal for a hand-held transmitter and accessories. The two rucksack straps are variable in length, and can also be used as shoulder straps.

The glider bag can even accommodate our popular MULTIPLEX HERON, and any other glider with a wingspan of up to about 2.40 m. It provides full protection to the wings, and leaves nothing sticking out.

Specification:

Dimensions (L x W x H): approx. 1270 x 150 x 270 mm
Weight: 1200 g

Glider bag	# 763318	69,90 €*
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150A current sensor for FUTABA FASSTest



'Fuel gauge' for the battery

This ROXXY sensor is compatible with FASSTest telemetry transmitters and the matching Telemetry Box.

The sensor carries out a zero-potential measurement of the current under load, and monitors the voltage of the flight battery.

The discharged current, battery capacity and voltage of the flight pack can be displayed on the screen of the transmitter or Telemetry Box.

Dimensions: 40 x 30 x 20 mm

Weight: 19 g

ROXXY 150A current sensor - F1678

85406

89,90€*

Universal Balancer Board 8S



All battery manufacturers fit their products with a wide variety of balancer connectors, but the **HITEC Universal Balancer Board 8S** solves the problem: it combines all balancer connectors in current use on a single board. No matter which of your LiXX packs (2 to 8 cells) you want to charge, you will find the appropriate adapter here.

The HITEC Universal Balancer Board is supplied complete with an XH lead, which can be connected directly to any HiTEC charger. We also supply a second EH lead, which is compatible with all Graupner and POWER PEAK chargers. One particularly noteworthy feature is the board's reliable, heavy-duty construction, which sets this product apart from similar products from other makers.

The HITEC Universal Balancer Board 8S is indispensable for safe charging of your LiXX batteries.

HITEC Universal Balancer Board 8S

118 339

18,90€*

MULTIPLEX - New update available right now via Launcher!



ROYAL SX / EVO / PRO - Neue Software!

The software for the MULTIPLEX ROYAL SX has been further developed and is now available as Version 3.53.

The highlight is that the trim channels can be transmitted separately for use with gyro systems such as the MULTIPLEX WINGSTABI.

Further new features include the ability to leaf through the status and telemetry displays using the digi-adjusters.

HITEC - New update available with immediate effect.



AURORA 9X - Neue Software!

The HITEC AURORA 9X has been upgraded to software version 1.02(1)!

Magazine reviews

COCKPIT SX

"A masterpiece of a hand-held transmitter - Made in Germany - and once again everything is really done properly. That's how we would sum up MULTIPLEX's new development in a few words. The overall design of this transmitter places the emphasis on security, great look and feel, and future-proof facilities."

AUFWIND 4/2016

TwinStar BL plus optional floats

"Freshly minted for the Summer! MULTIPLEX have succeeded in improving an already good model, and really there's nothing more that needs to be said."

FMT 07/2016

MULTIPLEX in the German Glider Museum

MULTIPLEX hands over two current radio control systems from the MULTIPLEX stable to Frau Claudia Stengele, the committee chairman of the Deutsches Segelflugmuseum (German Glider Museum) at the Wasserkuppe ...

2016 Solius Competition

The Breitenfurt model flying club has developed a great model flying competition which is tailor-made for ELAPOR® models: the Solius competition ...

Great success for our team pilots

Holger Treyz is the new German Champion in Sport Jets



Over the weekend of 24 - 26.06.2016 several Multiplex team pilots took part in the German Championships for model jets in the Aerobatic and Sport classes at the Ostharz model flying club site.

Holger Treyz, flying a Quantum mono, took top spot in the Sport class.

Results:

- Sport class:

1st place, and German Champion: Holger Treyz with the Quantum mono

2nd place, vice German Champion and winner of the special JetCat prize:

Benjamin Feil with the Futura 1.9

- Aerobatic class:

2nd place and vice German Champion: Ulrich Treyz with the Quantum mono

All MPX team pilots entrusted their models to the Profi TX16 radio control system.

Markus Schwab wins the RC boat race at Schrems, Austria



This is what winners look like!

The MULTIPLEX pilot was in first place after the preliminary rounds of the 3.5 classes, and held his position right to the end.

Matthias Freitag wins the F3K Euro Contest judging



Uetze was the location for the 2016 International German Championships (German Open) in the F3K class. Top European pilots from seven nations met up to fly in difficult, changeable conditions.

Right from the outset Matthias Freitag was in the top group, and by Round 5 he had made it to top position. After twelve preliminary rounds he held first place, thereby winning the Euro Contest judging to take the coveted prize of the Contest Wing.

Michael Müller takes second place in F3C



In the second round of the German Championships, held over 18 / 19 June at the site of the MFC Grundig e.V. Fürth - Langenzenn flying club, MULTIPLEX sponsored pilot Michael Müller took second place in the F3C class using his PROFI TX.

Sebastien VIDEMONT victorious in Vogesen, France



Our French World Champion in RC racing boats won an outstanding victory in the class up to 15 cc, with a lead of more than ten seconds. Sebastien made intensive use of the facilities of his ROYAL SX, fine-tuning the steering / trimtab mixers to run slightly faster in each succeeding round. He also used a temperature sensor.

Gernot Bruckmann takes the State Champion title for the second time in the Austrian F3A championships.



Double win for the HITEC Lynx 4S in Switzerland



First place by Melanie Trottmann in the Short Course class, and first place by Sven Rodewald in the 4WD class.

Melanie Trottmann on her victory: "I'm absolutely delighted with the HiTEC Lynx 4S radio control system. Changing the module with two cars works just great. I used the D-series servo on throttle / brake, and - as ever - the MULTIPLEX Rhino Pro SHV on steering. The servos held up superbly."

Victory with the new Hitec D-840WP servo!



In the fourth club OR6 event at Wesel Sven Rodewald used the new Hitec D-840WP as single-servo solution in MCD on steering.

Sven's verdict: "The servo does exactly what it promises. Adequately fast, and more than enough torque for a steering servo."

Warmest congratulations!

MULTIPLEX M-LINK and HiTEC - systems for winners!

* Recommended Retail Price in € incl. VAT

You can also find us at:



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