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DIGIFOX The wireless remote follow focus.

DigiFOX is a reliable companion for recording with a moving camera. Whether using a crane, dolly or stabilizer, the DigiFOX wireless remote follow focus is simply and quickly ready to use. It transmits the control signal as a digital data package to motors with incremental encoders.
Only the DigiFOX also controls internal focus motors as well as the start/stop signal of the Panasonic HDV camcorder HVX200, HPX171 and others.

- 16 transmission channels are selectable within the
  434 MHz – frequency band (US & UK versions 457 MHz)
- Range* approx. 300m/330yards outdoors and approx. 80m /
  90yards in buildings
- Light weight, compact receiver (8x4x9.5 cm / 3x1.6x3.7 inch,
  weight 260 g / 9.2 ounces)
- Compatible with external motors with incremental decoders and
  internal focus servo motors of many EB lenses from Canon and
  Fujinon
- Automatic calibration of the end settings and power provision for the
  motor dependent on the lens's mechanical performance
- Resolution 32 bit, integrated ON/OFF or start/stop recording function
- "Electronic gear" for spreading or compressing of the translation ratio
  between the hand wheel and motor reaction
- Memory of the last settings if the battery must be changed.
- Also controls the dimmer module from the *Aladin* system
- Integrated serial interface RS 232 for easy software upgrades
  or connecting to PC or PDA
- 1.5 V D-cell included
- Lowest power consumption, a battery usually last for an entire day.
- **Option:** Rechargeable battery, charger for 110-240 V AC, 33 VA,
  with all international plug adapters

* dependent on the structural conditions at the set.

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Without an external motor, the DigiFOX can control the following Panasonic cameras as well as trigger the start/stop signal:
AG-HVX200,
AG-HPX171,
AG-HMC150 series;
AG-DVX100BE,
AG-DVX100B,
AG-DVX100E,
AG-DVX100A,
AG-DVC80,
AG-DVC30

AL-LS, **Light Source**, the dimmer module for Aladin and DigiFOX.

RMB, Holder for the receiver on 15mm support rods.

Components	Article no.
DigiFOX, System complete, as shown	DF-401
DigiFOX 457 MHz, System complete for 1.5 Volt D-cells	DF-401-US
Accessories	
Holder for the receiver on 15mm support rods	RMB
Digital Motor by Heden, suitable for 15 & 19mm rods mount vertically, with all gear drives modules 0.8, 0.6, 0.5, 0.4.	M26VE
Digital Motor by BTM, same fittings as with Heden	BTM7
Motor cable, Lemo plug, 8-pin, motor on DigiFOX or *Aladin*	AMOTD
Dimmer module, 12V / max. 75 W, incl. cable (see AL-LS-X)	AL-LS
Dimmer cable, XLR 4-pin plug for power supply, Lemo 7-pin for receiver motor connection, Lemo 3-pin for dimmer module. (Spare part, included with the dimmer module)	AL-LS-X
Accessories such as mountings, power supply cables with and without start/stop transmission are available for all film and video cameras. An overview can be found on the pages 68 & 69.	

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Overview – Accessories and cables for the remote control systems.

Accessories DigiFOX	
FMB	NiMH battery for FOX, rechargeable 6V/600mA

Accessories ALADIN	
AL-BAT	NC battery for Aladin, rechargeable
AL-CH	Charger with adapter for Aladin battery, 100-240V
AL-CP	Config. Dummy Plug for Aladin external iris, spare part
AL-HWA	Aladin/II Hardwire Adapter for external iris, cable-length 3m
AL-HWA-Z	Aladin Hardwire Adaptor for Zoom, cable length 1m (cable-connection instead of battery, in combination with AL-RK)
AL-Fi	Aladin/II Focus/Iris hand-unit, spare part
AL-i	Aladin/II External Iris hand-unit with Dummy Plug
AL-i-DMX	Aladin External Iris with DMX input for light control, with Dummy Plug
AL-MOTC	Aladin MC Board for digital motors, spare part
AL-MCA7	Assembly Clamp (01841 MCA-7) for Aladin Pan Handle Adapter
AL-PHA	Pan Handle Adapter for Aladin (for mounting using clamp AL-MCA7)
AL-T400	Aladin Transceiver module with antenna (433-434 MHz, 16 channels)
AL-Z	Aladin Zoom hand-unit

Accessories ALADIN / ALADIN MK II / DigiFOX	
FANT	Antenna (straight) for transmitter (FOX, ALADIN transceiver)
FANTR	Antenna (angled) for receiver (FOX, ALADIN Motor Controller)
RMB	Holder for attaching the receiver to 15mm rods
RMB-IP	Steel intermediate plate, with threads for RMB
401-10	Adapter for RMB on bridge plate with Ø19mm rods
SC	Graduated ring for focus hand wheel
Si	Light for Scale Illumination, (LED) for Aladin and DigiFOX
EU15	Extension unit Ø 15:15mm, with rod Ø 15mm
EU19	Extension unit Ø 19:15mm, with rod Ø 15mm
EU15-60	Extension Unit Ø 15:15mm (without rods, length distance between holes 60mm)

Accessories ALADIN / ALADIN MK II / DigiFOX	
EU15-82	Extension unit Ø 15:15mm (without rod, length distance between holes 82mm)
EU19-82	Extension unit Ø 19:15mm (without rod, length distance between holes 82mm)

DigiFOX cable for Panasonic DVX100 / HVX200(P2)/ and any other models	
DFMPVX	combi-cable: controls internal focus motor for Panasonic DVX/HVX and with start/stop function. 2.5mm stereo and 3.5 mm stereo jack 4-pin -to DigiFOX Hirose 12-pin. For power supply of DigiFOX receiver, an additional cable is required. (e.g. XLR4-AL)

DigiFOX cable, combined for power supply and for internal focus motor	
DFPMCD	combi-cable: power supply / motor control internal focus motor Canon digital Hirose 20-pin – to DigiFOX Hirose 12-pin
DFPMCA	combi-cable: power supply/ motor control internal focus motor Canon analogue Hirose 6-pin - to DigiFOX Hirose 12-pin
DFPMF	combi-cable: power supply / motor control internal focus motor Fujinon Hirose 12-pin - to DigiFOX Hirose 12-pin

When using the above-mentioned combi-cable and at the same time, the camera's remote control start/stop function, please use the following special DFCOF4x cable.

DigiFOX cable, camera start/stop in connection with combi-cable DFPMx for internal focus motor	
DFCOF4C	cable for start/stop when using the cable DFPMCx for Canon lens with focus motor, Canon-plug 8-pin - for DigiFOX Hirose 4-pin
DFCOF4F	cable for start/stop when using the cable DFPMF for Fujinon Focus motor, Hirose 12-pin - for DigiFOX Hirose 4-pin

DigiFOX cable, camera Start/stop – when using the power supply cables on the Hirose 4-pin jack	
DFCOFV-V	Start/stop cable DigiFOX Hirose 12-pin – directly on the video camera on Hirose 12-pin (Please note: differing pin assignments!)
DFCOFV-C	Start/stop cable DigiFOX Hirose 12-pin - over lens Canon 8-pin
DFCOFV-F	Start/stop cable DigiFOX Hirose 12-pin - over lens Fujinon Hirose 12-pin (Please note: differing pin assignments!)
DFCOFAA2	Start/stop cable DigiFOX Hirose 12-pin - Aaton camera, Lemo 2-pin FFA.0S.302

Overview – Cable for ALADIN MARK II / DigiFOX.

DigiFOX cable, camera start/stop – when using the power supply on the Hirose 4-pin jack, continued.	
DFCOFAA6	Start/stop Cable DigiFOX Hirose 12-pin Aaton camera Lemo 6-pin FGG.1B.306
DFCOFMOV	Start/stop cable DigiFOX Hirose 12-pin - Moviecam Compact Fischer 2-pin S102A051
DFCOFPAN	Start/stop cable DigiFOX Hirose 12-pin - Panavision Lemo 10-pin FFP.2S.310
DFCOFA	Start/stop cable DigiFOX Hirose 12-pin - ARRI 12V Fischer 11-pin S104A0056
DFCOFA-M	Start/stop cable DigiFOX Hirose 12-pin - ARRI, Moviecam SL, Pro35 Adapter Fischer 3-pin S102A052
DFCOFR1	Start/stop cable DigiFOX Hirose 12-pin - RED One camera Lemo 4-pin (0B; upper AUX-out jack in standard setting)
ALADIN MARK II cable, camera start/stop	
AL2-COFA	Start/Stop Cable ALADIN2, 5 pol Lemo - ARRI 11pol Fischer
AL2-COFAA2	Start/Stop Cable ALADIN2, 5 pol Lemo - Aaton 2pol
AL2-COFAA6	Start/Stop Cable ALADIN2, 5 pol Lemo - Aaton 6pol Lemo
AL2-COFA-M	Start/Stop Cable ALADIN2, 5 pol Lemo - ARRI SR III, 535 + Moviecam SL + Pro35 Adapter - 3pol Fischer
AL2-COFMOV	Start/Stop Cable ALADIN2, 5 pol Lemo - Moviecam Compact 2 pol Fischer
AL2-COFPAN	Start/Stop Cable ALADIN2, 5 pol Lemo - Panavision Lemo 10 pol
AL2-COFV-C	Start/Stop Cable ALADIN2, 5 pol Lemo - Video Canon lens 8 pol
AL2-COFV-F	Start/Stop Cable ALADIN2, 5 pol Lemo - Video Fujinon lens Hirose 12 pol (Achtung: unterschiedliche Belegung!)
AL2-COFV-V	Start/Stop Cable ALADIN2, 5 pol Lemo - direct on video camera with Hirose 12 pol (Attention: different pin configuration!)
AL2-COFR1	Start/Stop Cable ALADIN2, 5 pol Lemo - RED camera-Lemo 4pol (0B; upper AUX-out connector in standard setting)

ALADIN MARK II cable, combined for power and camera start/stop	
AA-A2-P/cam	Combi -Cable: Power + camera-Start/Stop Aaton camera-6 pol Lemo, 45cm/17.7" – for Aladin2 Lemo 5 pol
Arri-A2-P/cam	Kombi-Cable: Power + camera-Start/Stop ARRI Kamera-12V 11pol Fischer, 45cm/17.7" – for DigiFOX / Aladin Hirose 4pol
RS-A2-P/cam	Kombi-Cable: Power + camera-Start/Stop ARRI/Moviecam SL Kamera-24 Volt 3 pol Fischer, 45cm/17.7" – for Aladin2 Lemo 5 pol
PAN-A2-P/cam	Kombi-Cable: Power + camera-Start/Stop Panavision 10pol Lemo, 60cm/23.7" – for Aladin2 Lemo 5 pol
ALADIN MARK II cable, only for power supply	
AB-AL2	Power Cable 12 Volt D-Tap – for Aladin2 Lemo 2 pol
MovC- AL2	Power Cable Moviecam Compact 24V, 2pol Fischer - for Aladin2 Lemo 2 pol
PanMill-AL2	Power Cable Panavision Millennium 24V, Lemo 2pol – for Aladin2 Lemo 2 pol
PRO-AL2	Power Cable PRO / ARTEMIS 12V, Lemo 4pol – for Aladin2 Lemo 2 pol
RIG-AL2	Power Cable RIG 12V, Lemo 3pol - for Aladin2 Lemo 2 pol
STM-AL2	Power Cable Steadicam Master 12V, Lemo 2pol- for Aladin2 Lemo 2 pol
STU-AL2	Power Cable Steadicam ULTRA 24V, Lemo 3pol – for Aladin2 Lemo 2 pol
MKV-AL2	Power Cable MK-V – for Aladin2 Lemo 2 pol
XLR4-AL2	Power Cable 12V/24V XLR 4pol – for Aladin2 Lemo 2 pol
BP90-AL2	Power Cable 12 Volt BP 90 plug PAG Lok-on – for Aladin2 Lemo 2 pol
ALADIN MARK II cable, for Light Source (Aladin System always with DMX Iris)	
AL-LS-X	Dimmer Cable with XLR 4 pol for 12V power-in, Lemo 7pol to receiver motor socket, Lemo 3 pol to Dimmer (spare part)