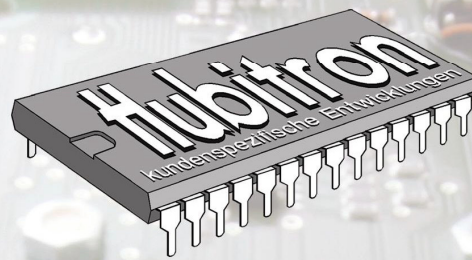


...total control in one hand
with the new HBG 800-DP !

- ergonomically designed and shock proof housing
- strong magnet on the backside for quick and save positioning
- easy to connect at the Profibus interface
- 21 channels selectable
- multifunction display for axis information, spindle rotary speed and feeding speed...
- spindle and feed override
- 16 free programmable buttons
- 12 LED's for feedback signals
- vibration alarm when leaving the active working radius
- accu running time about 24 hours
- charging station controlled by microcontroller
- safety to EN954-1 category 3 (according to SIL 2 to IEC 61508 regulations)



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info@Hubitron.de

- * customer specific development (also single devices and small series)
- * micro controller development hardware and software
- * operating units and i/o systems
- * wireless systems (SRD, ISM, ZigBee...)
- * bus systems with CAN, Profibus, RS485, RS232 and RS422
- * design of schematic diagrams and pcb layouts
- * small control units for all applications

**Wireless
hand wheel unit
HBG 800-DP
... for all control systems
with Profibus interface
like Siemens ...**



wireless hand wheel unit HBG 800-DP

Your advantages:

... full mobility

... always the best view

... never a too short cable!

... never stumbling over the cable

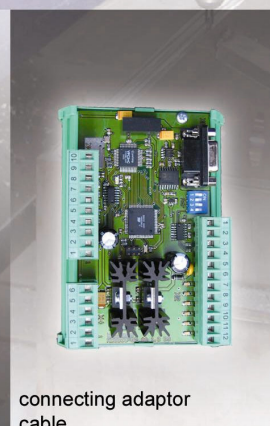
accessories:



hand terminal



access point



connecting adaptor cable



charging station



mounting set

the little one ...

wireless hand wheel unit HBG 220-RF

adaptable to any control system!

- weight only 400 g
- up to 7 axis selectable
- name of axis definable by user
- 1 analogous output 0-5V or 0-10V
- 10 transistor controlled outputs 24V
- encoder output RS422 or TTL
- optional serial interface RS232
- 3 different feed speeds selectable
- 3 function buttons
- LCD display for status informations
- selectable solution of the encoder
- 16 channels selectable
- running time of accu about 10 hours
- safety to EN 954-1 category 3

new

encoder with selectable solution

emergency stop

potentiometer

axis display

HBG 220-RF

Z F 64
I 10

potentiometer display

feed display

F1 F2 F3

function buttons

buttons to select axis

X-Z - +

buttons for feed selection

X-Z - +

buttons for axis movement

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scope of delivery: hand terminal, access point, charging station, mounting set