



March 2004

With total system flexibility, the HKJX8A+ keyboard allows a user to control cameras through upto 32 AHDRs and/or Multiplexers. Complementing the Honeywell range of matrix products, the HKJX8A+ is a security choice for the professional.

HKJX8A+

The HKJX8A+ represents the latest advancement of telemetry control, designed to control AHDR type Digital Video Recorders and/or multiplexers. This gives a flexible option for control of up to 128 Honeywell Orbiters from a single keyboard, via RS 485 Twisted Pair telemetry - with the keyboard intelligently selecting the right multiplexer or DVR when a camera number is entered. The system flexibility is further enhanced with the option of slaving up to three additional keyboards to one Master and allowing control from four separate locations. Installation could not be simpler, with all connections to the HKJX8A+ being made using RJ type connectors, thus reducing installation time.

Control of the DVRs and the Multiplexers is achieved through a menu system, displayed on the keyboard itself through an on-board LCD screen. With an intelligently conceived and ergonomic keyboard design, using the keyboard is an intuitive task and allows access to several higher end dome functions. These include Home Preset, Remote Reset, Privacy Zones and Mimic Tours, as well as other functions such as full pan, tilt and zoom, recording and review of data, programming and recall of presets and alarm functions.

Key Features

- Complete control of up to 32 multiplexers and/or AHDRs in any combination
- Facilitates control of up to 128 domes
- Slave option for up to three additional keyboards
- Simple installation via RJ type connectors
- Control via on board LCD screen



HKJX8A+

Datasheet

Technical Specifications

Max. dome control 128

Max. DVR/ Multiplexer control	Up to 32 x 4-way, Up to 14 x 9-way Up to 8 x 16- way	} (or any combination of the above as specified in the keyboards "camera assignment" menu)
Compatible DVRs and Multiplexers	DVRs: AHDR4X, AHDR9X, AHDR16X Multiplexers: AXCD4EX, AXCD9EX, AXCD16EX, AXMD4EX, AXMD9EX, AXMD16EX	
Max. linked keyboards	1 master and 3 slaves	

Compatible DVRs and Multiplexers
DVRs: AHDR4X, AHDR9X, AHDR16X
Multiplexers: AXCD4EX, AXCD9EX, AXCD16EX, AXMD4EX,
AXMD9EX, AXMD16EX

Max. linked keyboards 1 master and 3 slaves

RS485 connections 3

Connectors 3

LCD 2 rows of 20 characters

DVR/Multiplexer function Multiplexers controllable via HKJX8A+DVRs
Full screen cameras 1 to 16,

picture in picture, 2x2 picture,
3x3 picture, 4x4 picture,
picture sequence, picture freeze,
search, play, rewind, fast forward,
stop, record, time/counter
shuttle forwards/backwards,
alarm cancel, event log menu,
search menu, main menu

Multiplexers

Full screen cameras 1 to 16,
picture in picture, 2x2 picture,
3x3 picture, 4x4 picture,
picture sequence, picture freeze,
4 spot monitors, zoom mode,
tape input selection, menus

Telemetry functions controllable via HKJX8A+	Variable speed pan/tilt via joystick Zoom via twist joystick Focus near, focus far, auto focus Iris open, iris close, auto iris Colour/mono change-over Auto 180° turn around 128 presets (programming and selection) 4 rapid preset selections (presets 1 to 4) 4 preset tours (programming and selection) 4 mimic tours (programming and selection) Privacy zone programming (via LCD menus) Home preset / tour programming (via LCD menus) Power and factory reset (via LCD menus) Wash Wipe
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Dimensions (mm) WxHxD 355 x 60 x 180

Weight (kg) approximate 3.0

Power supply provided 12V DC regulated to 300mA

Operating temperature 0°C to 40°C

The manufacturer reserves the right to alter the specification of products without prior notice.

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