

Press Release

New Bluetooth module for JVL MAC motors

A range of integrated AC servo motors makes JVL a world leader in the field of motion control. The numerous features of these motors include a modular concept that makes it extremely easy to adapt the motors to a very wide range of applications.



JVL now introduce the first wireless integrated servo motor. Module MAC00-FB4 facilitates wireless control of the MAC motors, giving total freedom from cables.

The new module makes it possible to have a direct BlueTooth connection to the motor. Via the BlueTooth link, the motor can be set up and controlled with the same possibilities offered by a serial connection. Functionality is exactly as with the nano PLC module but instead of the serial connector, the FB4 module is equipped with an antenna. The module can be programmed via JVL's MacTalk software. Control is typically done from a mobile phone or a PC. On a PC, MacTalk can be used directly. Commands or programs can be sent from your own program.

In addition, the module offers the possibility for connection of a local zero-set sensor. Connection of supply and signals takes place through 3 robust M12 connectors.

The module has a standard antenna plug connection, to which the included antenna is connected. Other antennae can be connected if required.

Applications:

- Positioning of axes.
- Supervising motor.
- Parameter setup.

Function

- The solution provides full access to all functions and registers in the MAC motor.
- Connection of up to 7 modules.
- Baud rates of 19200.
- Wireless control of the motor.
- 8 In- and 4 Outputs.
- Programmable via wireless control using MacTalk.

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