Wireless communication

Radio protocol cSP-L · https://faqdoc.info/en/systemauswahl/alpha-smartware-en/radio-protocol-csp-l-en/is-wireless-communication-in-the-oem-alpha-smart-system-bi-directional/

Is wireless communication in the OEM Alpha smart system bi-directional?

Wireless communication between cSP-L devices is always in two directions (bi-directional). The receiver acknowledges each wireless command sent to it and transmits that it’s understood a command to the transmitter. Therefore, bi-directional communication increases the system’s reliability.

By contrast, uni-directional wireless systems send a command and hope that the receiver gets it. However, there’s no guarantee that the data has been transmitted.