

# ArtNet

Art-Net uses ethernet for transmitting lighting data, making it easy to transfer of large amounts of DMX512 data over a wide area using standard networking technology. It is an implementation of DMX512-A protocol over UDP. This can be done through a LANcable or wireless to a receiver/converter.

To receive ArtNet data & convert it to DMX you need a hardware [converter](#). \*

For HKU students the [Blackbox JK](#) is equipped with ArtNet, not for loan.

more info: <https://art-net.org.uk/>

\*Do you have some [Arduino](#) experience? Build your own!

<https://www.instructables.com/Arduino-Artnet-Node/>

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