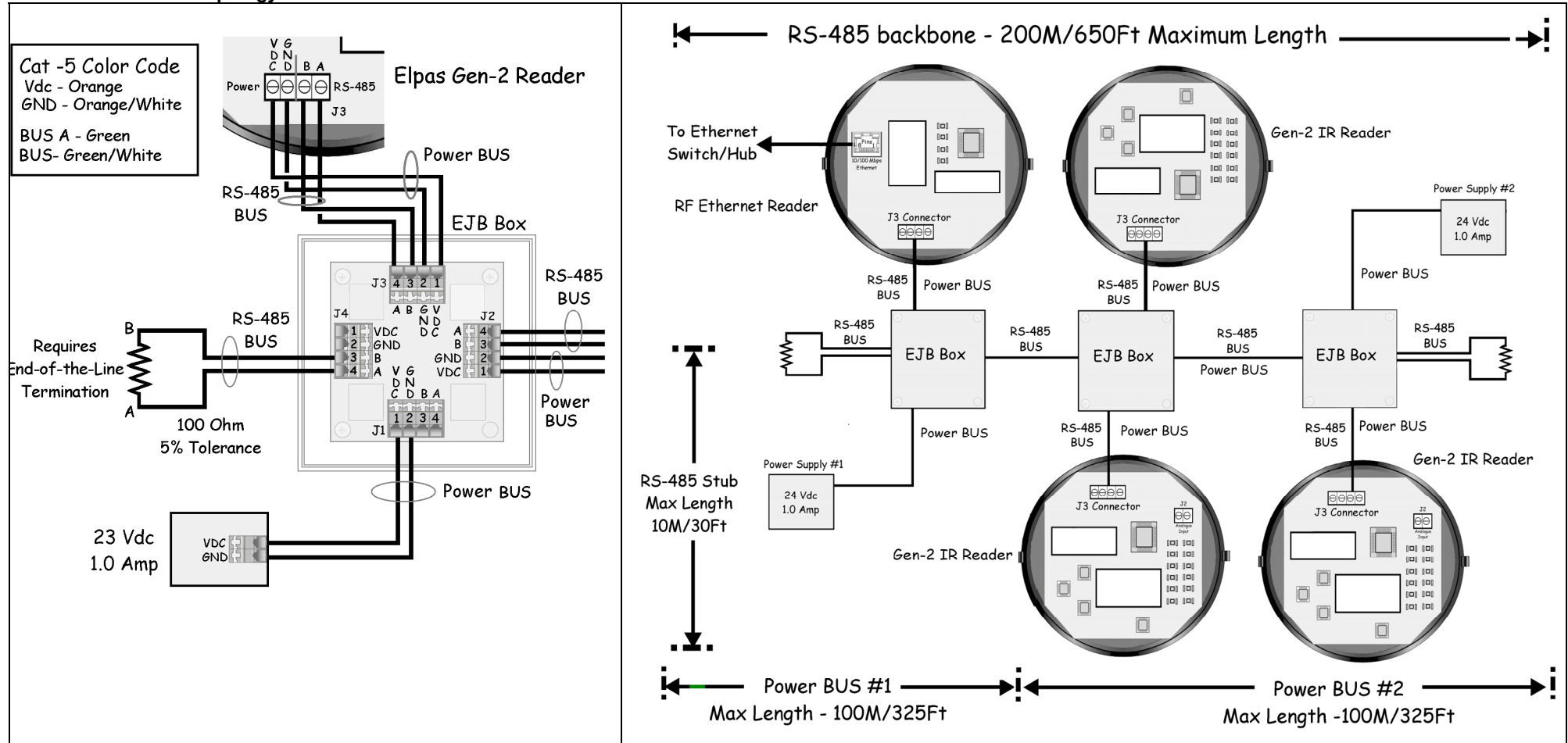


Elpas Gen-2 IR Location Reader – Wiring Guide

Wiring the RS-485 Data BUS

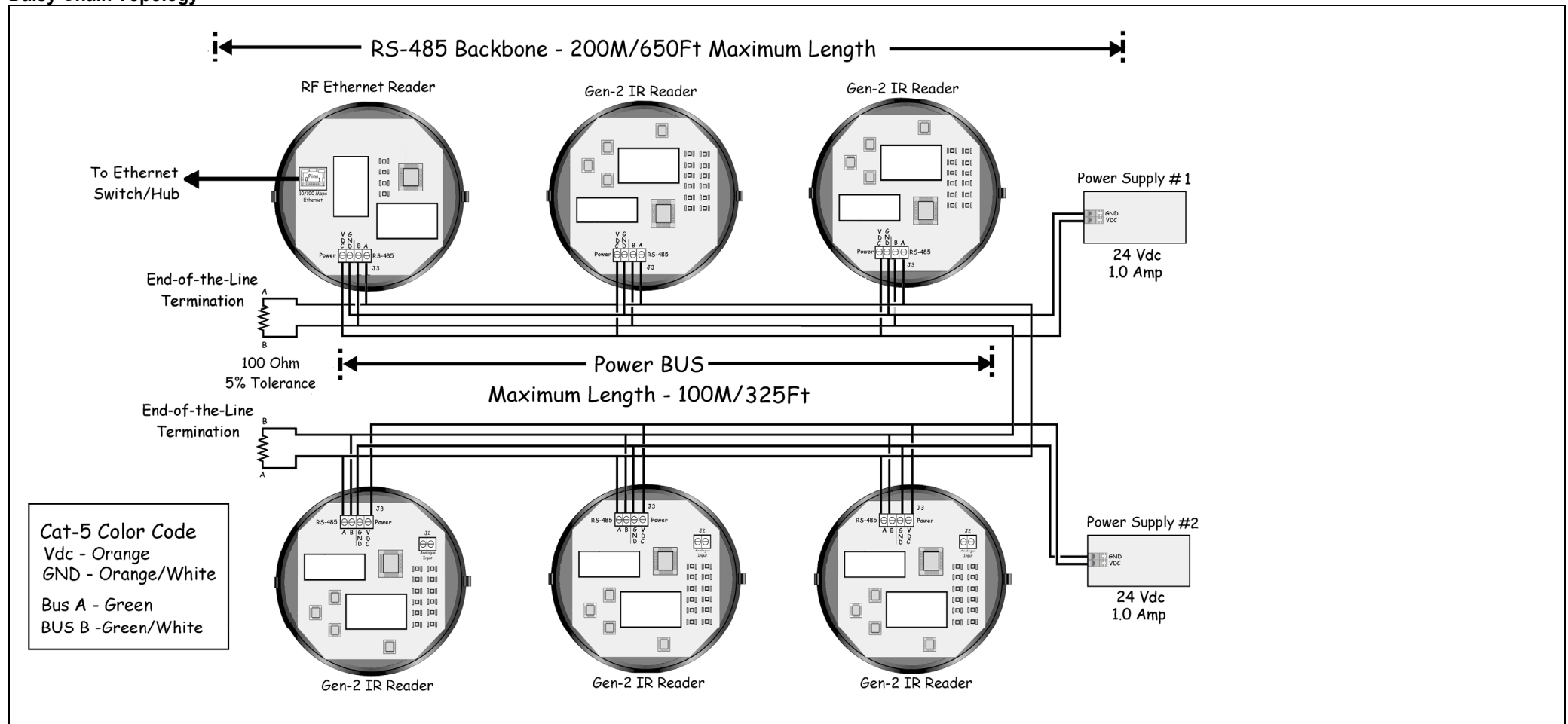
RS-485 is a multi-drop network that provides data-transmission between **1 RF Ethernet Reader** (BUS-Master) and up to **15 Gen-2 IR Readers** (BUS-Slaves). The data BUS can be wired using a Backbone with Stub Topology or utilizing a Daisy Chain Topology as illustrated in the two wiring schematics below:

Backbone with Stub Topology



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Daisy Chain Topology



The RF Reader (Bus Master) may be connected at any location on Bus. Both ends of the RS-485 Backbone require end-of-the-line termination.

Recommended Cable Type: CAT5 Stranded (4x2x26AWG)

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Manufactured in Israel



W.E.E.E. Product Recycling Declaration

For information regarding the recycling of this product you must contact the company from which you originally purchased it. If you are discarding this product and not returning it for repair then you must ensure that it is returned as identified by your supplier. This product is not to be thrown away with everyday waste.
Directive 2002/96/EC Waste Electrical and Electronic Equipment