MODEL DIFFERENCES (USN3, MX3-3I3P, MX6-6I3P)

The definitions of the models are USN**x** & MX**x-y**I**z**P:
- Where **x** means the number of US^{nano} board (black board) in the assembly.
- Where **y** means the number of contact interfaces (max: 6).
- Where **z** means the number of contactless interfaces (max: 3).

Backplane connector

The difference between USNx & MXx is the backplane connector pin out.

Ethernet

The USN3, MX3-3I3P includes a Gbps Ethernet switch.
The MX6-6I3P is basically made of two MX3. The two switches are connected together using the Bridge connector.

Bridge connector (MX6 only)

The MX6 uses a bridge connector to provide power supply, Ethernet connection, and configuration signals from master board (with backplane connector) to slave board (without backplane connector).

Front Panel

The delivered front panel is different for each model (See picture)

Models in Photos

Below are shown the different models (represented without shielding for understanding).

| USN3 | MX3-3I3P | MX6-6I3P |