

97-041r0 P1394a
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P1394a is enabling a brave new world of mix and match links and PHYs. And while software can identify the link based on its host bus interface, we have no way to tell one PHY from another. Yes, I know they are all supposed to be the same; but even if they are there will be extensions to this standard in the future that may require PHY changes.

I propose that we define one value of Page_select to be the following read-only registers:

1000b	Compliance level (00 = P1394a)
1001b	reserved
1010b	Manufacturer's OUI (MSB)
1011b	Manufacturer's OUI
1100b	Manufacturer's OUI (LSB)
1101b	Manufacturer's Product Number (MSB)
1110b	Manufacturer's Product Number (LSB)
1111b	Manufacturer's Product Revision Level