

ArtNet Universe to Pathport Device Mapping Chart

"Subnet" is shown here as the most significant digit, but in some ArtNet implementations, it may be the "Universe".

| ArtNet |          | Pathway Universe |
|--------|----------|------------------|
| Subnet | Universe |                  |
| 0      | 0        | N/A              |
| 0      | 1        | 1                |
| 0      | 2        | 2                |
| 0      | 3        | 3                |
| 0      | 4        | 4                |
| 0      | 5        | 5                |
| 0      | 6        | 6                |
| 0      | 7        | 7                |
| 0      | 8        | 8                |
| 0      | 9        | 9                |
| 0      | A (10)   | 10               |
| 0      | B (11)   | 11               |
| 0      | C (12)   | 12               |
| 0      | D (13)   | 13               |
| 0      | E (14)   | 14               |
| 0      | F (15)   | 15               |
| 1      | 0        | 16               |
| 1      | 1        | 17               |
| 1      | 2        | 18               |
| 1      | 3        | 19               |
| 1      | 4        | 20               |
| 1      | 5        | 21               |
| 1      | 6        | 22               |
| 1      | 7        | 23               |
| 1      | 8        | 24               |
| 1      | 9        | 25               |
| 1      | A (10)   | 26               |
| 1      | B (11)   | 27               |
| 1      | C (12)   | 28               |
| 1      | D (13)   | 29               |
| 1      | E (14)   | 30               |
| 1      | F (15)   | 31               |
| 2      | 0        | 32               |
| 2      | 1        | 33               |
| 2      | 2        | 34               |
| 2      | 3        | 35               |
| 2      | 4        | 36               |
| 2      | 5        | 37               |
| 2      | 6        | 38               |
| 2      | 7        | 39               |
| 2      | 8        | 40               |
| 2      | 9        | 41               |
| 2      | A (10)   | 42               |
| 2      | B (11)   | 43               |
| 2      | C (12)   | 44               |
| 2      | D (13)   | 45               |
| 2      | E (14)   | 46               |
| 2      | F (15)   | 47               |
| 3      | 0        | 48               |
| 3      | 1        | 49               |
| 3      | 2        | 50               |
| 3      | 3        | 51               |
| 3      | 4        | 52               |
| 3      | 5        | 53               |
| 3      | 6        | 54               |
| 3      | 7        | 55               |
| 3      | 8        | 56               |
| 3      | 9        | 57               |
| 3      | A (10)   | 58               |
| 3      | B (11)   | 59               |
| 3      | C (12)   | 60               |
| 3      | D (13)   | 61               |
| 3      | E (14)   | 62               |
| 3      | F (15)   | 63               |

| ArtNet |          | Pathway Universe |
|--------|----------|------------------|
| Subnet | Universe |                  |
| 4      | 0        | 64               |
| 4      | 1        | 65               |
| 4      | 2        | 66               |
| 4      | 3        | 67               |
| 4      | 4        | 68               |
| 4      | 5        | 69               |
| 4      | 6        | 70               |
| 4      | 7        | 71               |
| 4      | 8        | 72               |
| 4      | 9        | 73               |
| 4      | A (10)   | 74               |
| 4      | B (11)   | 75               |
| 4      | C (12)   | 76               |
| 4      | D (13)   | 77               |
| 4      | E (14)   | 78               |
| 4      | F (15)   | 79               |
| 5      | 0        | 80               |
| 5      | 1        | 81               |
| 5      | 2        | 82               |
| 5      | 3        | 83               |
| 5      | 4        | 84               |
| 5      | 5        | 85               |
| 5      | 6        | 86               |
| 5      | 7        | 87               |
| 5      | 8        | 88               |
| 5      | 9        | 89               |
| 5      | A (10)   | 90               |
| 5      | B (11)   | 91               |
| 5      | C (12)   | 92               |
| 5      | D (13)   | 93               |
| 5      | E (14)   | 94               |
| 5      | F (15)   | 95               |
| 6      | 0        | 96               |
| 6      | 1        | 97               |
| 6      | 2        | 98               |
| 6      | 3        | 99               |
| 6      | 4        | 100              |
| 6      | 5        | 101              |
| 6      | 6        | 102              |
| 6      | 7        | 103              |
| 6      | 8        | 104              |
| 6      | 9        | 105              |
| 6      | A (10)   | 106              |
| 6      | B (11)   | 107              |
| 6      | C (12)   | 108              |
| 6      | D (13)   | 109              |
| 6      | E (14)   | 110              |
| 6      | F (15)   | 111              |
| 7      | 0        | 112              |
| 7      | 1        | 113              |
| 7      | 2        | 114              |
| 7      | 3        | 115              |
| 7      | 4        | 116              |
| 7      | 5        | 117              |
| 7      | 6        | 118              |
| 7      | 7        | 119              |
| 7      | 8        | 120              |
| 7      | 9        | 121              |
| 7      | A (10)   | 122              |
| 7      | B (11)   | 123              |
| 7      | C (12)   | 124              |
| 7      | D (13)   | 125              |
| 7      | E (14)   | 126              |
| 7      | F (15)   | 127              |
| 8      | 0        | 128              |

Because Pathport devices use a base ten counter, starting at numeral one, to calculate universe number, there is no simple solution to represent ArtNet universe 0:0. The most elegant of many ungainly solutions was for Pathway devices to ignore this ArtNet universe. Pathway only supports 128 universe at this time.