

Ordering ISDN BRIs

- Use ISDN Ordering Code (IOC) = Package 'S'
 - 2 Circuit Switched Data / 2 Circuit Switched Voice
 - Allows for voice calls over ISDN
- Telco will provide
 - 2 Phone Numbers
 - 2 SPID Numbers (Service Profile I.D.)
 - 'U' Interface at 'minimum point of entry' (MPE)
 - Typically a 'Circuit ID' (used when dealing with telco)

Circuit: IBZD012454
TN1: 630 513 6492 SPID: 63051364920101
TN:2 630 513 8167 SPID: 63051381670101

Visitec

1_1 Networks

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Ordering BRI (Basic Rate Interface) ISDN

A BRI circuit provides two 64kbps clear channels for voice, video or data and a 16kbps channel for dialing (2B+D)

Sample above shows one of Visitec's BRI circuits as provided by AT&T via the Geneva, IL Central Office.

Ordering:

ISDN "Package S"

Must specify long distance carrier

What's important:

2 Circuit Switched Data, 2 Circuit Switched Voice, 2 Numbers/SPIDs provided

If you don't specify a long distance carrier you won't have long distance service; they won't ask and there is no 'default' carrier

Telco must provide with the following:

Protocol (NI-1, NT-1 or AT&T)

Line Numbers

SPID (don't guess at these, they are different formats in different regions or Central Offices)