

Mobix Wireless Solutions

Model C3000

FCCID: Z2KC3000

Concentrator

Manages a network cluster, collects and forwards data from up to 1000 meters

The n-DNet™ Concentrator is a key component in managing segments of the Mobix patented

n-Dimensional Network (see box for n-DNet™ description.) On one end, the Concentrator controls communications with a cluster of up to 1000 meters and on the other end it connects to the MDM Server. The Concentrator communicates with the meters over the simultaneous RF and PLC n-Dimensional mesh network. Mobix advanced n-DNet™ technology provides unprecedented advantages in data availability, solution topology and price/performance.

Actual meter connectivity is achieved either by a meter embedded/connected n-DNet™ component or through a network node such as an n-DNet™ Hub. To connect to the MDM server, the Concentrator supports multiple IP based options such as wireless GPRS, LAN or Wi-Fi.