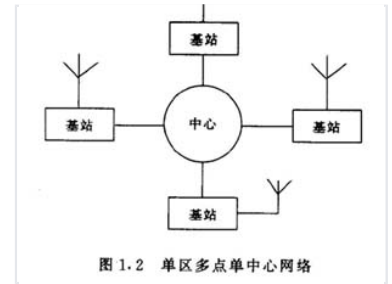


# GPS Communication System Network Diagram

Diagram depicts a central node connected to multiple base stations, each equipped with antennas. This configuration is commonly used in cellular networks and other distributed communication systems to manage and route signals between different locations.



## System Overview

### System Architecture

This GPS Communication System Network Diagram illustrates a sophisticated single-area multi-point single-center network configuration. The architecture features a central node that efficiently manages and routes signals across multiple distributed base stations. Designed for reliability and broad coverage, this layout is ideal for cellular networks and complex distributed communication environments.

## Technical Configuration

### Primary Applications

- Cellular Networks
- Distributed Communication Systems
- Signal Routing Infrastructure

### Topology Type

Single-area multi-point single-center

### System Components

Central Node, Base Stations, Antenna Arrays