Dial Plans Overview

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Dial Plans control how the phone systems routes outbound traffic over the trunks connected to Kerauno. A dial plan works by detecting the length and type of the number dialed (for example 7-digit, 10-digit, international dialing etc.). Kerauno then sends the call using the trunk and caller ID settings of the matching dialing plan. When configuring a dial plan, Administrators can select the desired outbound caller ID, primary outbound trunk, secondary trunk, or lock a dial plan with a pin. There are currently six default dial plans built into Kerauno:

Emergency (911)
III Toll Free (18XX Numbers)
III Near Domestic (International 10 digit)
III Long Distance (10 Digit Dialing)
III Local (7 Digit Dialing)
International (011 dialing)
Figure 01: Kerauno Default Dial Plans

Emergency: When a caller dials 911, the call will use the Emergency dialing plan.

Toll Free: When a caller dials a 1-8XX number, the call will use the Toll Free dialing plan.

Near Domestic: When a caller dials any international 10-digit number (e.g., Canada or Caribbean), the call will use the Near Domestic dialing plan.

Long Distance: When a caller dials any 10-digit number, the call will use the Long Distance dialing plan.

Local: When the caller dials any 7-digit number, the call will use the Local dialing plan.

International: When the caller dials a 011+Country Code for an international call, the call will use the International dialing plan.

NOTE: Long Distance vs. Local: If a call uses the Long Distance dial plan, it does not necessarily mean that you will be charged long distance rates by your carrier. If the number originates from a local caller ID, calls to the same area code will still be seen by your carrier as a local call (e.g., if 317-555-555 caller ID calls 317-555-1234).