

# WaveLynx Reader Order Guide

## Part Number Breakdown

**Part Number Outline:**  
Example Part Number:

**ET## -#XX-PCX-P###-LXX#-CXX#-BXX#-Lk#####**  
ET10-7WS-PCB-P118-LWL1-CWL1-BWL1-Lk11111

### Main Part Number Breakdown:

1. Base Reader Part Number - This is the base part number, it is **required**.
2. Optional Fields – Only fill out if the field is not the default option.

WaveLynx provides the opportunity to customize your reader. We have default options for all optional fields, and if nothing is specified then you will receive the default option. See the list below for all optional fields. Only attach one of these suffixes (or multiple) when you are ordering something **outside of the default**.

## Part Number by Field

### 1. Base Reader Part Number

- A. Reader Model
- B. Technology
- C. Communication

### 2. Optional Fields – Only use if you are changing one of the Optional Fields from the default option.

- |                  |                  |
|------------------|------------------|
| A. Plastic Color | D. Configuration |
| B. Cable Length  | E. Mobile Stack  |
| C. Label         | F. Custom Keyset |

### Required Fields

Field ID	1.A Reader Model	1.B Technology	1.C Communication
PN Field	ETXX	#	XX
Default	No Default	No Default	No Default
Options	<ul style="list-style-type: none"> <li>ET10 – Mullion</li> <li>ET20 – Single Gang</li> <li>ET25 – Single Gang with Keypad</li> </ul>	<ul style="list-style-type: none"> <li>Prox (LF) – 125 kHz</li> <li>Smart (HF) – 13.56 MHz</li> <li>Mobile</li> </ul>	<ul style="list-style-type: none"> <li>WS – Wiegand/Serial Auto-Detect</li> <li>PS – PIV/CIV</li> <li>FM – F2F or MCLP</li> </ul>

### Optional Fields

Field ID	2.A Plastic Color	2.B Cable Length	2.C Label	2.D Configuration	2.E Mobile Stack	2.F Custom Keyset
PN Field	PCX	P###	LXX#	CXX#	BXX#	Lk#####
Default	Black	2'	WaveLynx	WaveLynx	WaveLynx	None

**Note:** 'X' Identifies Alphabetical Characters. '#' Identifies Numerical Characters.

## WaveLynx Generally Available Readers

### Base Part Numbers

Communication	Supported RF Technologies	Mullion Readers	Single Gang Readers	Keypad Readers
PIV/CIV Readers	13.56 MHz	ET10-2PS	ET20-2PS	ET25-2PS
	125 kHz & 13.56MHz	ET10-3PS	ET20-3PS	ET25-3PS
Wiegand/Serial Auto-Detect Readers	13.56 MHz	ET10-2WS	ET20-2WS	ET25-2WS
	125 kHz & 13.56MHz	ET10-3WS	ET20-3WS	ET25-3WS
	13.56MHz & Mobile	ET10-6WS	ET20-6WS	ET25-6WS
	125 kHz & 13.56MHz & Mobile	ET10-7WS	ET20-7WS	ET25-7WS

\*13.56 MHz = Smart, HF  
125 KHz = Prox, LF