

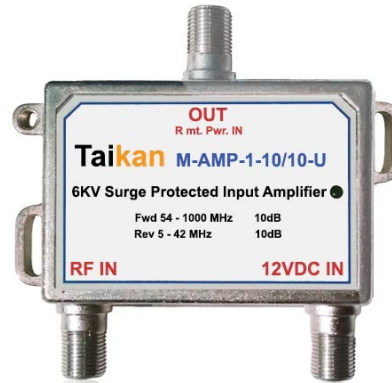
# MINI DROP AMPLIFIER [M-AMP-1-x/x-x]

Cable Products, Drop Amplifiers

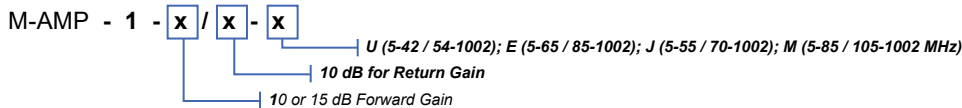
# TaiTin

## Features

- 5–1002 MHz Bandwidth
- 360° Pin Structure / Push / Pull Force ≥ 100 g
- LED Power Indicator, Power Adapter Included
- Zinc Alloy Housing, RFI > 100 dB
- IEEE C62.41-1991 100 KHz Ring Wave
- Category A3 6 kV Surge Withstand
- Compact Design for Limited Installation Space
- Active Forward (Downstream) with Option for Passive or Active Return (Upstream)



## Ordering Information



Model Number	Standard Carton	Dimensions	Carton Weight
M-AMP-1-x-x	10 pcs	8.5 x 7.5 x 2.1 cm / 3.3 x 2.9 x .83 in.	3.6 kg / 8 lbs
M-AMP-1-x/10-x	10 pcs	8.5 x 7.5 x 2.1 cm / 3.3 x 2.9 x .83 in.	3.6 kg / 8 lbs

## Forward Specifications

	M-AMP-1-10-x	M-AMP-1-15-x	M-AMP-1-10 / 10-x	M-AMP-1-15 / 10-x	Units
Forward Path Frequency	(54/70/85/105)-1002	(54/70/85/105)-1002	(54/70/85/105)-1002	(54/70/85/105)-1002	MHz
Typical Gain	10	15	10	15	dB
Output Level	20	25	20	25	dBmV
Return Loss	15	15	15	15	dB
Flatness	± 1.0	± 1.0	± 1.0	± 1.0	dB
Noise Figure	4.0	4.0	4.0	4.0	dB
CTB*	-73	-73	-73	-73	dBc
CSO*	-62	-62	-62	-62	dBc

## Return Specifications

	5-(42/55/65/85)	5-(42/55/65/85)	5-(42/55/65/85)	5-(42/55/65/85)	MHz
Return Path Frequency	5-(42/55/65/85)	5-(42/55/65/85)	5-(42/55/65/85)	5-(42/55/65/85)	MHz
Insertion Loss	1.0	1.0	N/A	N/A	dB
Typical Gain	0	0	10	10	dB
Return Loss	15	15	15	15	dB
Max Output Level	N/A	N/A	60	60	dBmV
Response Flatness	± 1.0	± 1.0	± 1.0	± 1.0	dB
Noise Figure	N/A	N/A	8.0	8.0	dB

\* 77 analog channels (54 to 552 MHz) at 10 dBmV/ch. + 33 digital channels (552 to 750 MHz). All channels flat

© Copyright 2012 TaiTin Enterprise Co., Ltd. All rights reserved. This document is for information only. Features and specifications are subject to change without notice. v080918

TaiTin