

OUTDOOR ANTENNAS

HDTV, VHF High Band and UHF

CM-2016, 2018, 2020

APPLICATION

The Channel Master Digital Advantage series are compact outdoor TV antennas engineered to receive high quality digital/HDTV broadcast over channels 7 to 51. These antennas are smaller in size than traditional antennas because the channel 2 to 6 capability has been removed. Since only a few broadcast stations now use channels 2 to 6 so the Digital Advantage series antennas are the perfect choice for many areas.

FEATURES & BENEFITS

- Quality design from a brand you trust
- Compact size
- UPS shippable, smaller informative retail friendly package
- Offers optimum reception for today's digital reception on channels 7 to 51.

ORDER INFORMATION

MODEL	DESCRIPTION	UPC
CM-2016	Digital Advantage, Outdoor Antenna, 35 mile Reception	020572020169
CM-2018	Digital Advantage, Outdoor Antenna, 60/45 mile Reception	020572020183
CM-2020	Digital Advantage, Outdoor Antenna, 60/60 mile Reception	020572020206

CM-2016 DIMENSIONS

Reception Range	
Channels 7 thru 69,	35 miles
HD, UHF/VHF HIGH	
Antenna Size (L x W x H)	36.5 x 47 x 22 in (92.7 x 119.4 x 55.9 cm)
Turning Radius	34 in
Number of Elements	22
CEA Classification	MD
Matching Transformer (Included)	75 Ohm

SPECIFICATIONS

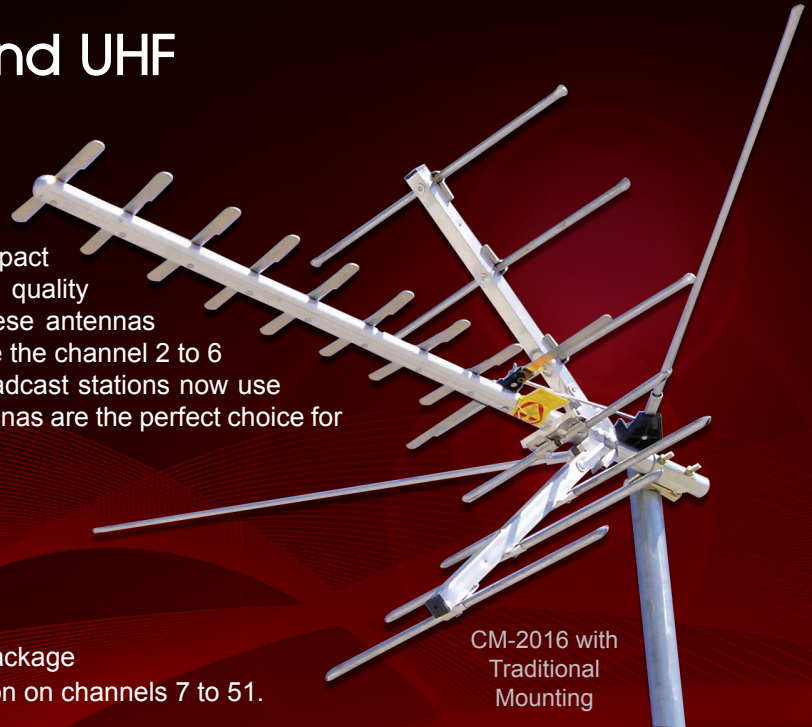
CHANNEL	GAIN	BEAMWIDTH, F/B
7	2	Multi-directional
9	0	Multi-directional
11	2	Multi-directional
13	2	Multi-directional
14	5.5	60 deg, 17 db
19	6.5	68 deg, 11 db
27	6.3	27 deg, 12 db
35	8.1	19 deg, 11 db
43	8.9	41 deg, 9 db
52	9.2	41 deg, 12 db
60	9.5	37 deg, 13 db

Beamwidth in degrees at 3 db down points
F/B = Front to back ratio in dB

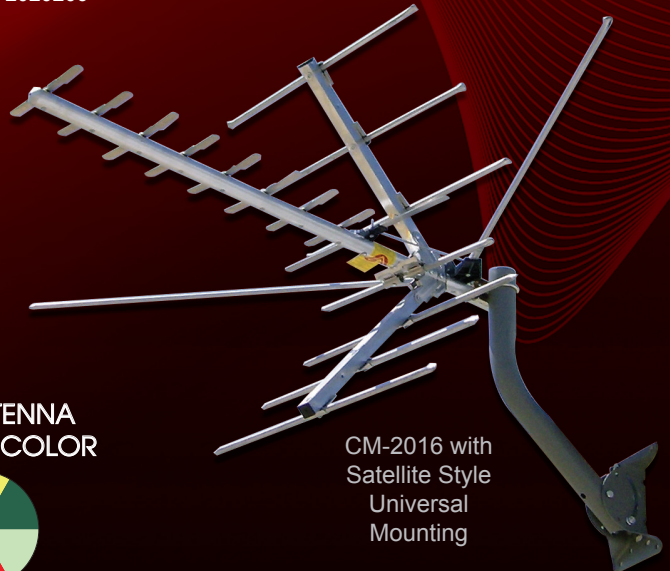
CEA ANTENNA SELECTOR COLOR



MD



CM-2016 with
Traditional
Mounting



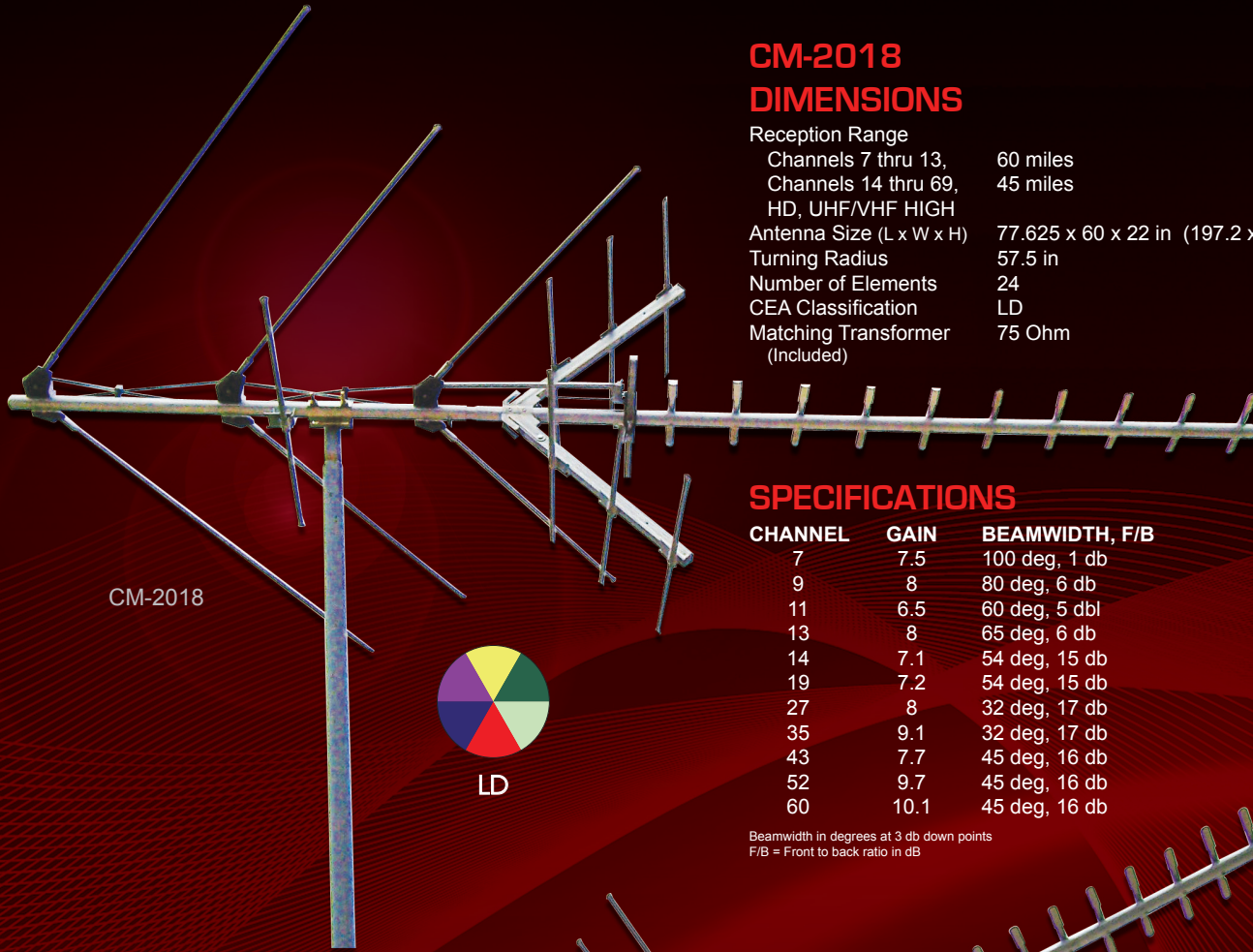
CM-2016 with
Satellite Style
Universal
Mounting

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www.channelmaster.com

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Without Monthly Fees

Visit antennaweb.org to maximize
your antenna reception.



CM-2018



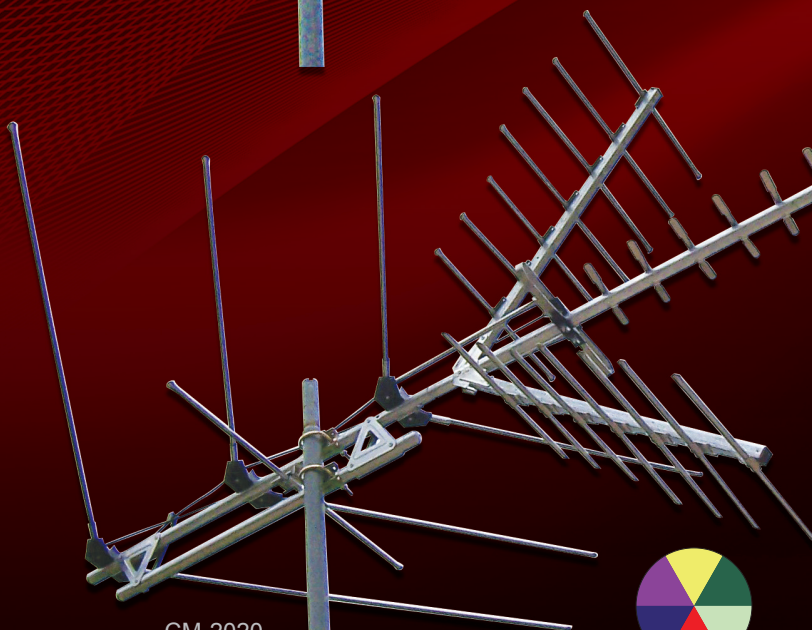
CM-2018 DIMENSIONS

Reception Range	
Channels 7 thru 13,	60 miles
Channels 14 thru 69,	45 miles
HD, UHF/VHF HIGH	
Antenna Size (L x W x H)	77.625 x 60 x 22 in (197.2 x 152.4 x 55.9 cm)
Turning Radius	57.5 in
Number of Elements	24
CEA Classification	LD
Matching Transformer (Included)	75 Ohm

SPECIFICATIONS

CHANNEL	GAIN	BEAMWIDTH, F/B
7	7.5	100 deg, 1 db
9	8	80 deg, 6 db
11	6.5	60 deg, 5 dbl
13	8	65 deg, 6 db
14	7.1	54 deg, 15 db
19	7.2	54 deg, 15 db
27	8	32 deg, 17 db
35	9.1	32 deg, 17 db
43	7.7	45 deg, 16 db
52	9.7	45 deg, 16 db
60	10.1	45 deg, 16 db

Beamwidth in degrees at 3 db down points
F/B = Front to back ratio in dB



CM-2020



CM-2020 DIMENSIONS

Reception Range	
Channels 7 thru 13,	60 miles
Channels 14 thru 69,	60 miles
HD, UHF/VHF HIGH	
Antenna Size (L x W x H)	90.625 x 60 x 22 in (230.2 x 152.4 x 55.9 cm)
Turning Radius	69.5 in
Number of Elements	41
CEA Classification	LD
Matching Transformer (Included)	75 Ohm

SPECIFICATIONS

CHANNEL	GAIN	BEAMWIDTH, F/B
7	7.5	100 deg, 1 db
9	8	80 deg, 6 db
11	6.5	60 deg, 5 db
13	8	65 deg, 6 db
14	8.2	43 deg, 15 db
19	9.4	43 deg, 15 db
27	9.2	29 deg, 17 db
35	10.3	29 deg, 17 db
43	9.9	38 deg, 16 db
52	9.8	38 deg, 16 db
60	9.5	38 deg, 16 db

Beamwidth in degrees at 3 db down points
F/B = Front to back ratio in dB

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